Service Manual



WIMA

MP3





(CQ-C3300N)

CQ-C3300N CQ-C3100AN CQ-C3100GN

CQ-C3100VN

MP3 WMA CD Player / Receiver with CD Changer Control

AUTOMOTIVE AFTERMARKET

Specifications*

General

Power Supply DC 12V (11V - 16V),

Test Voltage 14.4V Negative Ground

Current Consumption Less than 2.2A

(CD mode, 0.5W 4-speaker)

Maximum Power Output 50W×4 (at 4Ω) [CQ-C3300N]

45W×4 (at 4Ω)

[CQ-C3100AN/3100GN/C3100VN]

Power Output 22W×4 (DIN45 324, at 4Ω)

Speaker Impedance 4-8 Ω

Pre-Amp Output Voltage 2.5V (CD mode)

Pre-Amp Output Impedance 200Ω

FM Stereo Radio

Frequency Range 87.5 - 108 MHz Usable Sensitivity $6 \text{ dB/\mu V (S/N 30 dB)}$ Stereo Separation 35 dB (at 1 kHz)

MW Radio

Frequency Range 531 - 1 602kHz
Usable Sensitivity 29dB/µV (S/N 20 dB)

LW Radio

Frequency Range 153 - 279 kHz
Usable sensitivity 34dB/µv (S/N 20 dB)

CD Player

Sampling Frequency 8 Times Oversampling
DA Converter 4 DAC System
Pick-Up Type Astigma 3-beam
Light Source Semiconductor Laser

Wave Length 780nm

Frequency Response 20Hz to 20kHz (±1dB)

Signal to Noise Ratio 96dB

Total Harmonic Distortion 0.01%(1kHz)

Wow and Flutter Below measurable limits

Channel Separation 75dB

Dimensions** (W×H×D) 178mm×50mm×155mm

Weight** 1.4kg

- ** Dimensions and Weight shown are approximate.
- Above specifications comply with EIA standards.

Panasonic

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^{*} Specifications and the design are subject to possible modification without notice due to improvements.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE =

There are special components used in this equipment which are important for safety. These parts are marked by \triangle in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer

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1 ABOUT LEAD FREE SOLDER (PbF)

Distinction of PbF PCB:

PCBs (manufactured) using lead free solder will have a PbF stamp on the PCB.

Caution:

- Pb free solder has a higher melting point than standard solder; Typically the melting point is 50 70°F (30 40°C) higher. Please use a soldering iron with temperature control and adjust it to 700 ± 20°F (370 ± 10°C). In case of using high temperature soldering iron, please be careful not to heat too long.
- Pb free solder will tend to splash when heated too high (about 1100°F/600°C)
- This lead free solder will be used for the products after serial No. 1,000,001.

2 LASER PRODUCTS

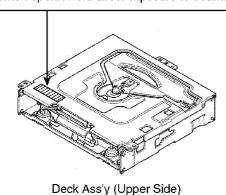
CAUTION:

This product utilizes a laser diode with the unit turned "on", laser radiation is emitted from the pickup lens.

Laser radiation from the pickup lens is safety level, but be sure the followings:

- 1. Do not disassemble the optical pickup unit, since radiation from exposed laser diode is dangerous.
- 2. Do not adjust the variable resistor on the pickup unit. It was already adjusted.
- 3. Do not look at the focus lens using optical instruments.
- 4. Recommend not to look at pickup lens for a long time.

DANGER! Visible and invisible laser radiation when open. Avoid direct exposure to beam.



Caution

This Product utilizes a laser.

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

3 FEATUERS

- Digital servo for reliable playback.
- PLL (Phase Locked Loop) synthesized tuning.
- 18-FM, 6-AM presets with preset scan.
- · Removable face plate.
- CD Changer Control. (CQ-C3300N)
- MP3/WMA Playback from CD-R/RW. (CQ-C3300N)

· The differences among	these models are mentioned	below.
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Features Model	CQ-C3300N	CQ-C3100AN	CQ-C3100GN	CQ-C3100VN
Available Audio Format*	CD-DA/MP3/WMA	CD-DA	CD-DA	CD-DA
LCD Colour	White	Amber	Green	Blue
Key Colour	Red	Amber	Green	Red
Body/Trim Plate Colour	Coating Silver	Plating Black	Plating Black	Plating Black
CD-text	Supported	Not supported	Not supported	Not supported
CD Changer Control	Supported	Not supported	Not supported	Not supported
Maximum Power Output	50 W	45 W	45 W	45 W

4 REPLACING THE FUSE

Use fuses of the same specified rating (15 amps). Using different substitutes or fuses with higher ratings, or connecting the product directly without a fuse, could cause fire or damage to the stereo unit.

5 MAINTENANCE

Your product is designed and manufactured to ensure a minimum of maintenance. Use a dry, a soft cloth for routine exterior cleaning. Never use benzine, thinner or other solvents.

6 NOTES

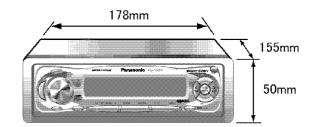
[RADIO BLOCK]

Do not align the AM/FM package block. When the package block is necessary, it will be supplied already aligned at the factory.

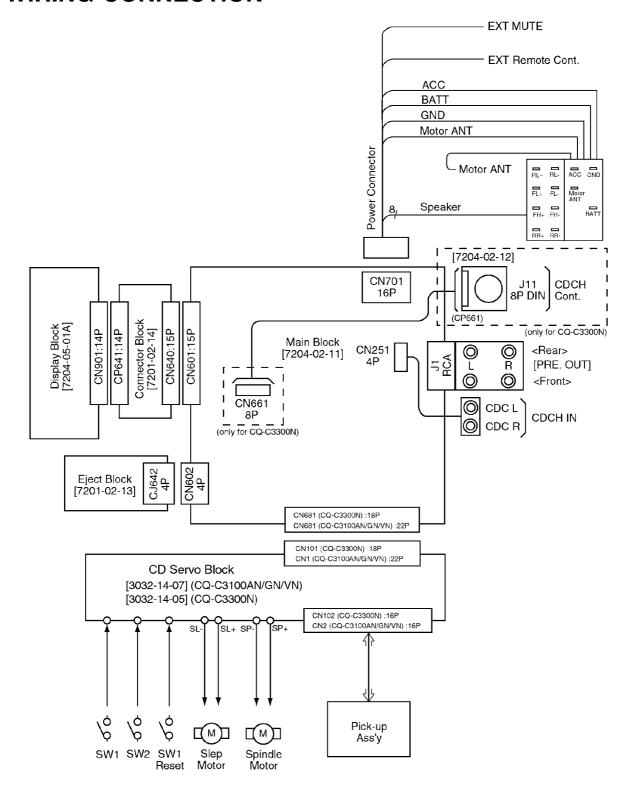
[CD DECK BLOCK]

This model has no servo alignment points because microcomputer controls the servo circuit.

7 DIMENSIONS



8 WIRING CONNECTION



9 TERMINALS DESCRIPTION

9.1. Main Block

IC601: YESAM242 [CQ-C3300N]

	ILOANIZ	42 [OQ OOOOON]				
Pin	Port	Description	1/0		(V)	
No.				FM	AM	CD
1	CH SENS	CD changer detect		5.0	5.0	5.0
2	SD/ST	Radio station detect	1	5.0	5.0	5.0
3	EJECT	Eject SW	ı	5.0	5.0	5.0
4	AVSS	Ground		0	0	0
5	EXT.MUTE	External mute	0	5.0	5.0	5.0
6	CDC 1/2	(Ground pull down)		5.0	5.0	5.0
<u> </u>	AVREF1		-	_		_
7		(Conecting to +5V)		5.0	5.0	5.0
8	SUB SO	LCD data		5.0	5.0	5.0
9	LCD DI	LCD data	0	5.0	5.0	5.0
10	SUB SI	LCD clock	0	5.0	5.0	5.0
11	CDC DATA	CD Changer data	0	0	0	0
12	CD OSC STP	CD OSC stop	0	5.2	5.2	0
13	CH CLK	CD Changer clock	- 1	0	0	0
14	CDC REM	CD Changer remote control data	0	5.2	5.2	5.2
15	BZ OUT	Buzzer signal output	0	0	0	0
16	CD SO	CD data output		5.0	5.0	0
17	CD SI	CD data input	0	0	0	3.3
18	CD SCK	CD clock	0	5.2	5.0	5.0
19	LCD CE	LCD chip enable	Ō	0	0	0
20	CD RST	CD reset	0	0	0	5.2
21	AMP CNT	Amp control signal	0	5.2	5.1	5.2
22	ANT CNT	Amp control signal	_	5.2	5.1	3.2
~~	(NC)	_	-	-	-	-
23	AMP MUTE	Amp mute control	0	5.2	5.2	5.2
	+					_
24	CD STB	CD strobe	0	0	0	4.6
25	CD A0	CD A0	0	0	0	5.0
26	NC	-	-	-	-	-
27	NC	-	-	-	-	-
28	NC	-	-	-	-	-
29	NC	-	-	-	-	-
30	NC	-	-	-	-	-
31	NC	-	-	-	-	-
32	NC	-	-	-	-	-
33	VSS1	Ground	-	0	0	0
34	NC	-	-	-	-	-
35	NC	-	-	-	-	-
36	SCL	Audio control serial clock	0	5.2	5.2	5.2
37	SDA	Audio control data	0	5.2	5.2	5.2
38	S LED	S LED drive signal	0	0	0	0
39	EJ ILL	Eject Led drive signal	0	5.2	5.2	5.2
40	NC	-	-	-	-	-
41	PLL DI	PLL data	0	0	0	0
42	PLL DO	PLL data	<u> </u>	5.0	5.0	5.0
43	PLL CLK	PLL data clock	Ö	5.2	5.2	5.2
44	PLL CE	PLL chip select	0	0	0	0
45	ROM CS	(+5V pull up)	-	-	-	-
46	PANEL	Panel switch signal	_	0	0	0
46	OP/CL	Open/close detect		5.1	5.1	5.1
_		<u> </u>				-
48	LCD5V CNT	LCD 5V control	0	0	0	0
49	EEPROM DI (NC)	-	-	-	-	-
50	EEPROM SK (NC)	-	-	-	-	-
51	DIM1	(Ground pull down)	-	0	0	0
52	DIM2	(Ground pull down)	-	0	0	0
53	EEPROM DO (NC)	(Ground pull down)	-	-	-	-
54	AF MUTE	Audio mute signal	0	5.0	5.0	5.0
55	INV CNT	Inverter control	0	5.0	5.0	5.0
_		•				

Pin	Port	Description	1/0		(V)	
No.		2 2 2 2 3 1 7 1 7 1 7 1	" -	FM	AM	CD
56	CD CNT	CD power control	0	0	0	0
57	MAIN CONT	Main power control	0	5.0	5.0	5.0
58	SW CNT (NC)	-	-	-	-	-
59	RDS DATA	RDS data	1	2.8	0	0
60	RESET	System reset		5.0	5.0	5.0
61	RM DATA	Remote control data	ı	5.0	5.0	5.0
62	BATT	Battery detekut	Ι	5.2	5.2	5.2
63	RDS CLK	RDS clock	ı	5.8	5.8	5.8
64	CDC STB	CD Changer strobe	ı	0	0	0
65	ROTARY 1	Rotary encoder input 1		5.0	5.0	5.0
66	ROTARY 2	Rotary encoder input 2		5.0	5.0	5.0
67	VSS0	Ground	-	0	0	0
68	VDD1	+5V power supply	-	5.2	5.2	5.2
69	X2	Crystal oscillator	-	3.0	3.0	3.0
70	X1	Crystal oscillator	-	2.5	2.5	2.5
71	TEST	(Test terminal)	-	0	0	0
72	XT2	Crystal oscillator	-	2.9	2.9	2.9
73	XT1	Crystal oscillator	-	2.6	2.6	2.6
74	VDD0	+5V power supply	-	5.2	5.2	5.2
75	AVDD	+6V power supply	-	5.2	5.2	5.2
76	VSM	VSM		0	0	0
77	ACC	ACC detect	1	4.8	4.8	4.8
78	INIT/B	(+5V pull up)	-	5.0	5.0	5.0
79	SPEANA AIN	(Ground pull down)	-	0	0	0
80	LEVEL L (NC)	-	-	-	•	-

IC601: YESAM241 [CQ-C3100AN/3100GN/3100VN]

Pin	Port	Description	1/0		(V)	
No.				FM	АМ	С
1	CH SENS	CD changer detect	ı	5.0	5.0	5.0
2	SD/ST	Radio station detect	Ι	5.0	5.0	5.0
3	EJECT	Eject SW	ı	5.0	5.0	5.0
4	AVSS	Ground	-	0	0	0
5	EXT.MUTE	External mute	0	5.0	5.0	5.0
6	CDC 1/2	(Ground pull down)	-	5.0	5.0	5.0
7	AVREF1	(Conecting to +5V)	-	5.0	5.0	5.0
8	SUB SO	LCD data	ı	5.0	5.0	5.0
9	LCD DI	LCD data	0	5.0	5.0	5.0
10	SUB SI	LCD clock	0	5.0	5.0	5.0
11	CDC DATA	CD Changer data	0	0	0	0
12	CD OSC STP	CD OSC stop	0	5.2	5.2	0
13	CH CLK	(Ground pull down)	-	0	0	0
14	CDC REM	CD Changer remote control data	0	5.2	5.2	5.2
15	BZ OUT	Buzzer signal output	0	0	0	0
16	CD SO	CD data output	1	5.0	5.0	0
17	CD SI	CD data input	0	0	0	3.3
18	CD SCK	CD clock	0	5.2	5.0	5.0
19	LCD CE	LCD chip enable	0	0	0	0
20	CD RST	CD reset	0	0	0	5.2
21	AMP CNT	Amp control signal	0	5.2	5.1	5.2
22	ANT CNT	ANT control signal	0	5.2	5.2	0
23	AMP MUTE	Amp mute control	0	5.2	5.2	5.2
24	CD STB	CD strobe	0	0	0	4.6
25	CD A0	CD A0	0	0	0	5.0
26	CD RFOK	RF OK signal	ı	0	0	5.0
27	CD LOCK	CD lock signal	1	0	0	5.0
28	CD LIMIT	CD limit switch signal	ı	0	0	5.0
29	CD SW1	CD SW1		0	0	0

Pin	Port	Description	1/0		(V)	
No.	Foit	Description	"	FM	AM	CD
30	CD SW2	CD SW2	1	5.0	5.0	0
31	NC	-	-	-	-	-
32	NC	-	١.	-	-	
33	VSS1	Ground	١.	0	0	0
34	NC	-	-	-	-	-
35	NC	-	-	-	-	-
36	SCL	Audio control serial clock	0	5.2	5.2	5.2
37	SDA	Audio control data	0	5.2	5.2	5.2
38	S LED	S LED drive signal	0	0	0	0
39	EJ ILL	Eject Led drive signal	0	5.2	5.2	5.2
40	NC	-	-	-	-	-
41	PLL DI	PLL data	0	0	0	0
42	PLL DO	PLL data	ı	5.0	5.0	5.0
43	PLL CLK	PLL data clock	0	5.2	5.2	5.2
44	PLL CE	PLL chip select	0	0	0	0
45	ROM CS	(+5V pull up)	-	-	-	-
46	PANEL	Panel switch signal	ı	0	0	0
47	OP/CL	Open/close detect	1	5.1	5.1	5.1
48	LCD5V CNT	LCD 5V control	0	0	0	0
49	EEPROM DI (NC)	-	-	-	-	-
50	EEPROM SK (NC)	-	-	-	-	-
51	DIM1	(Ground pull down)	-	0	0	0
52	DIM2	(Ground pull down)	 -	0	0	0
53	EEPROM DO (NC)	(Ground pull down)	-	-	-	-
54	AF MUTE	Audio mute signal	0	5.0	5.0	5.0
55	INV CNT	Inverter control	<u> </u>	5.0	5.0	5.0
56	CD CNT	CD power control	0	0	0	0
57	MAIN CONT	Main power control	0	5.0	5.0	5.0
58	NC	-	-	-	-	-
59	RDS DATA	RDS data	1	2.8	0	0
60	RESET	System reset	ı	5.0	5.0	5.0
61	RM DATA	Remote control data	ı	5.0	5.0	5.0
62	BATT	Battery detekut	ı	5.2	5.2	5.2
63	RDS CLK	RDS clock	T	5.8	5.8	5.8
64	CDC STB	(Ground pull down)	-	0	0	0
65	ROTARY 1	Rotary encoder input 1	ı	5.0	5.0	5.0
66	ROTARY 2	Rotary encoder input 2	ı	5.0	5.0	5.0
67	VSS0	Ground	-	0	0	0
68	VDD1	+5V power supply	L-	5.2	5.2	5.2
69	X2	Crystal oscillator	<u> </u>	3.0	3.0	3.0
70	X1	Crystal oscillator	-	2.5	2.5	2.5
71	TEST	(Test terminal)	-	0	0	0
72	XT2	Crystal oscillator	-	2.9	2.9	2.9
73	XT1	Crystal oscillator		2.6	2.6	2.6
74	VDD0	+5V power supply	-	5.2	5.2	5.2
75	AVDD	+6V power supply	-	5.2	5.2	5.2
76	VSM	VSM	ı	0	0	0
77	ACC	ACC detect	ı	4.8	4.8	4.8
70	INIT/B	(+5V pull up)	-	5.0	5.0	5.0
78		1/0	1	0	0	0
79	SPEANA AIN	(Ground pull down)	-	0	U	ັ

9.2. Display Block

IC901: YEAMLC75854T

Pin	Port	Description	I/O	(V)
No.				
1	P1 (NC)	-	-	-
2	S2/P2 (NC)	-	-	-
3-39	S3-39	LCD segment data	0	2.5
40-43	COM1-4	LCD common	0	2.5
44,45	KS1, 2	Not used	-	-
46-49	KS3-6	Key strobe	0	5.0
50-54	KI1-5	Key data	I	0
55	TEST	(Connecting to ground)	-	0
56	VDD	+5V power supply	-	5.0
57	VDD1	VDD1 filter terminal	-	3.3
58	VDD2	VDD2 filter terminal	-	1.7
59	vss	Ground	-	0
60	osc	Oscillator terminal	-	5.0
61	DO	Key data output	0	5.0
62	CE	LCD driver chip enable	1	0
63	CLK	LCD clock	I	5.0
64	DI	LCD data		5.0

9.3. CD Servo Block [CQ-C3300N]

IC401: YESAM176

Pin No.	Port	Descriptions	I/O	(V)
1	CVSS1	GND	-	0
2	-	-	-	-
3	CVSS2	GND	-	0
4	DVSS1	I/O system (3.3V) power supply	-	3.3
5	A10	Address bus of FLASH ROM	0	0
6	-	-	-	-
7	A11	Address bus of FLASH ROM	0	3.3
8	A12	1	0	3.3
9	A13	1	0	3.3
10	A14	1	0	3.3
11	A15	7	0	3.3
12	/CVDD1	CORE CPU system (1.6V) power supply	-	1.6
13	-	-	-	-
14	DVSS1	GND	-	0
15	CVSS3	GND	-	0
16	/CVDD2	I/O system (3.3V) power supply	-	1.6
17	-	-	-	-
18	-	-	-	-
19	-	-	-	-
20	nPS	FLASH ROM selection signal	0	3.3
21	-	-	-	-
22	-	-	-	-
23	R/W	Lead/light signal to FLASH ROM	0	3.3
24	nMSTRB	Memory access signal	0	3.3
25	-	-	-	-
26	-	-	-	-
27	MUTE	Mute signal output (H:Mute on)	0	0
28	-	-	-	-
29	-	-	-	-
30	-	-	-	-
31	SUBO	SUBO input	I	0
32	-	Operation mode setting (external pull-up)	I	3.3
33	DVDD2	I/O system (3.3V) power supply	-	3.3
34	CVSS4	GND	-	0
35	(GND)	GND	I	0
36	-	-	-	-

No.	Port	Descriptions	I/O	(V)
37	CVSS5	GND		0
38	-	GIND _		
39	_	_		
40	DVSS2	GND		0
41	CLK C M	-	<u> </u>	1.6
42	SCK	AUDIO bit clock input	ı	3.3
		Clock input		
43	LRCK C	AUDIO L/R identifying signal input	-	1.6
44	CDFS	Serial frame sink signal input	<u> </u>	2.6
45	DATA M C	AUDIO serial data input	I	1.6
46	-	-	-	-
47	SI	Serial data input	1	0
48	CLK M C	AUDIO bit clock output	0	1.6
49	SCK	Clock input	ı	3.3
50	CVSS6	GND	-	0
51	-	-	-	-
52	CVDD3	CORE CPU system (1.6V) power supply	•	1.6
53	LRCK M C	AUDIO L/R identifying signal output	0	1.6
54	CDFS	Serial frame sink signal input	I	2.4
55	-	-	-	-
56	DVDD3	I/O system (3.3V) power supply	-	3.3
57	DVSS3	GND	-	0
58	REST SW	Mechanics deck REST SW input	ı	3.3
59	DATA M	AUDIO serial data output	0	1.6
	C	On the Later and the state of		1.0
60	so	Serial data output	0	1.2
61	-	-	-	-
62	-	-	-	-
63	-	-	-	-
64	-	-	-	-
65	-	-	-	-
66	BLKCK	Subcode block clock pulse input	ı	0
67 68	- DVDD4	- CORE CPU system (1.6V) power	-	- 1.6
69	SW1	supply Mechanics deck SW1 input	ı	0
70	CVSS7	GND	-	0
	MCLK	e	-	3.3
71		Clock output (To Servo DSP)	0	
72 73	DVSS4	GND	-	0
-	MLD	Command load signal output (To	I	3.3
74	MDATA	Servo DSP) Command data output (To Servo	0	
74	MDATA	Servo DSP) Command data output (To Servo DSP)	0	3.3
74 75	MDATA DVDD4	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply	0	3.3 3.3 3.3
74 75 76	MDATA	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND	0 -	3.3 3.3 3.3 0
74 75 76 77	MDATA DVDD4	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation)	O I	3.3 3.3 3.3 0
74 75 76 77 78	MDATA DVDD4	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation) Clock mode setting (H fixation)	O I I	3.3 3.3 3.3 0
74 75 76 77 78 79	MDATA DVDD4 DVSS5	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation)	O I	3.3 3.3 3.3 0
74 75 76 77 78	MDATA DVDD4 DVSS5	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation) Clock mode setting (H fixation) Clock mode setting (L fixation)	O I I	3.3 3.3 3.3 0
74 75 76 77 78 79	MDATA DVDD4 DVS\$5	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation) Clock mode setting (H fixation)	O	3.3 3.3 0 0 3.3 -
74 75 76 77 78 79 80	MDATA DVDD4 DVSS5	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation) Clock mode setting (H fixation) Clock mode setting (L fixation)	O	3.3 3.3 0 0 3.3 -
74 75 76 77 78 79 80 81	MDATA DVDD4 DVSS5 SW2	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation) Clock mode setting (H fixation) Clock mode setting (L fixation)	O	3.3 3.3 0 0 3.3 - 0
74 75 76 77 78 79 80 81 82	MDATA DVDD4 DVSS5 SW2	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation) Clock mode setting (H fixation) Clock mode setting (L fixation)	O	3.3 3.3 0 0 3.3 - -
74 75 76 77 78 79 80 81 82 83	MDATA DVDD4 DVSS5 SW2	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation) Clock mode setting (H fixation) Clock mode setting (L fixation)	O	3.3 3.3 0 0 3.3 - -
74 75 76 77 78 79 80 81 82 83 84	MDATA DVDD4 DVSS5 SW2	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation) Clock mode setting (H fixation) Clock mode setting (L fixation)	O	3.3 3.3 0 0 3.3 - 0 -
74 75 76 77 78 79 80 81 82 83 84 85 86	MDATA DVDD4 DVSS5 SW2	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation) Clock mode setting (L fixation) Clock mode setting (L fixation)	O	3.3 3.3 0 0 3.3 - - 0 - -
74 75 76 77 78 79 80 81 82 83 84 85 86 87	MDATA DVDD4 DVSS5 SW2	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation) Clock mode setting (L fixation) Clock mode setting (L fixation)	O	3.3 3.3 0 0 3.3 - - 0 - -
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88	MDATA DVDD4 DVSS5 SW2	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation) Clock mode setting (L fixation) Clock mode setting (L fixation)	O	3.3 3.3 0 0 3.3 - - 0 - -
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88	MDATA DVDD4 DVSS5 SW2	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation) Clock mode setting (L fixation) Clock mode setting (L fixation)	O	3.3 3.3 0 0 3.3 - - 0 - - - -
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88	MDATA DVDD4 DVSS5 SW2	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation) Clock mode setting (L fixation) Clock mode setting (L fixation)	O	3.3 3.3 0 0 3.3 - - 0 - -
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90	MDATA DVDD4 DVSS5 SW2	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation) Clock mode setting (L fixation)	O O	3.3 3.3 0 0 3.3 - - 0 - - - - - - - 3.3 0
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91	MDATA DVDD4 DVSS5 SW2	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation) Clock mode setting (L fixation) Clock mode setting (L fixation)	O O	3.3 3.3 0 0 3.3 - 0 - - - - - - - - - - - - -
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90	MDATA DVDD4 DVSS5 SW2	Servo DSP) Command data output (To Servo DSP) I/O system (3.3V) power supply GND Clock mode setting (L fixation) Clock mode setting (L fixation)	O O	3.3 3.3 0 0 3.3 - - 0 - - - - - - - 3.3 0

Dim	Dout	Descriptions	L 1/O	40
Pin No.	Port	Descriptions	1/0	(V)
96	×1	Crystal Connection	0	0
97	×2	Crystal Connection	ı	0
98	(VDD)	Reset signal input	ı	1
99	D0	Data base of FLASH ROM	1/0	3.4
100	D1	1	I/O	0
101	D2	1	I/O	0
102	D3	1	I/O	0
103	D4	1	I/O	0
104	D5	1	I/O	0
105	A16	Address bus of FLASH ROM	0	0
106	DVSS7	GND	-	0
107	A17	Address bus of FLASH ROM	0	3.3
108	A18	1	0	0
109	A19	1	0	0
110	A20	1	o	0
111	CVSS9	GND	-	0
112	DVDD5	I/O system (3.3V) power supply	_	3.3
113	D6	Data bus of FLASH ROM	1/0	0
114	D7	Data Dae of 1 Extern from	1/0	0
115	D8	1	1/0	0
116	D9	1	1/0	0
117	D10	1	1/0	0
118	D11	Data bus of FLASH ROM	1/0	0
119	D12	Data bus of 1 EAST TOW	1/0	0
120	STAT	Status signal input	ı,o	0.4
121	D13	Data path of FLASH ROM	1/0	0.4
122	D14		1/0	0
123	D15	1	1/0	0
124	SQCK	SOCK clock output(To Servo DPS)	0	3.2
125	CVDD6	CORE CPU system (1.6V) power		1.6
123	01000	supply		1.0
126	CVSS10	GND	-	0
127	-	-	-	-
128	DVSS8	I/O system (3.3V) power supply	-	0
129	-	-	-	-
130	DVDD6	I/O system (3.3V) power supply	-	3.3
131	A0	Address bus of FLASH ROM	0	0
132	A1		0	0
133	A2		0	3.3
134	A3]	0	3.3
135	/RST	Reset signal output(To Servo DSP)	0	3.3
136	A4	Address bus of FLASH ROM	0	3.3
137	A5		0	0
138	A6		0	3.3
	A7		0	3.3
139	/ \ /	7		0
139 140	A8		0	
$\overline{}$			0	3.3
140	A8	CORE CPU system (1.6V) power supply		_
140 141	A8 A9	CORE CPU system (1.6V) power supply		3.3

9.4. CD Servo Block [CQ-C3100AN/3100GN/3100VN]

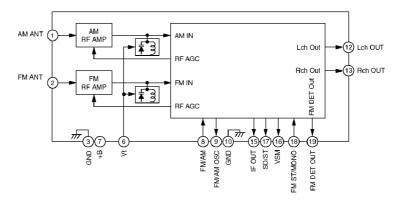
IC1: YESAM148

Pin No.	Port	Description	I/O	(V)
1	D.GND	Digital Ground	-	0
2	RFOK	RFOK Signal	0	5
3	/RST	Reset	Ī	5
4	A0	Address 0	ı	4.6
5	/STB	Strobe	ı	5.2
6	/SCK	Serial Clock	ı	5.2
7	so	Serial Data Output	Ō	0
8	SI	Serial Data Input	ī	3
9	/XTALEN	Crystal Oscillaton Enable	ı	0
10	D.VDD	Digital Power Supply	-	5
11	DA.VDD	D/A Converter Power Supply	-	4.9
12	ROUT	R-channel Audio Signal Output	0	-
13	DA.GND	D/A Converter Ground	-	-
14	REGC	Capacitor Connection for Regulator		-
15	DA.GND	D/A Converter Ground	-	-
16	LOUT	L-channel Audio Signal Output	0	-
17	DA.VDD	D/A Converter Power Supply	-	_
18	R+(NC)	-	_	_
19	R-(NC)	_	-	-
20	L-(NC)	_	_	-
21	L+(NC)	_	-	-
22	X.VDD	Crystal Oscillator Power Supply	_	
23	XTAL	Crystal Connection	0	2.4
24	/XTAL	Crystal Connection	ī	2.4
25	X.GND	Crystal Oscillator Ground	-	0
26	D.VDD	Digital Power Supply		5
27	EMPH (NC)	Digital Fower Supply		
28	FLAG(NC)	-	-	-
29	DIN	Data Input	-	2.7
30	DOUT	Data Output	0	2.7
31	SCKIN	Serial Clock Input	Ī	2.7
32	SCKO	Serial Clock Output	-	2.8
33	LRCKIN	LR Clock Input		2.6
34	LRCK	LR Clock	0	2.6
35	HOLD/WDC	LA CIOCK	-	2.0
33	K (NC)	-	_	_
36	TX (NC)	-	-	-
37	D.GND	Digital Ground	-	0
38	C16M (NC)	-	-	-
39	LIMIT (NC)	-	-	-
40	D.VDD	Digital Power Supply	-	5
41	LOCK	Lock	0	5
42	RFCK (NC)	-	-	
43	MIRR/WFCK (NC)	-	-	-
44	PLCK(NC)	-	-	-
45	D.GND	Digital Ground	ı	0
46	C1D1(NC)	-	ı	1
47	C1D2(NC)	-	ı	-
48	C2D1(NC)	-	ı	-
49	C2D2(NC)	-	-	-
50	C2D3(NC)	-		
51	D.VDD	Digital Power Supply	ı	5
52	PACK(NC)	-	-	-
53	TSO(NC)	-	ı	-
		Daniel Land Land Con Tark Data	ı	0
54	TSI	Parameter Input for Text Data		
54 55	TSI /TSCK	Serial Clock for Text Data	<u> </u>	0
				
55	/TSCK	Serial Clock for Text Data	I	0
55 56	/TSCK TSTB	Serial Clock for Text Data Text Parameter Strobe	l I	0
55 56 57	/TSCK TSTB D.GND	Serial Clock for Text Data Text Parameter Strobe Digital Ground	 -	0 0

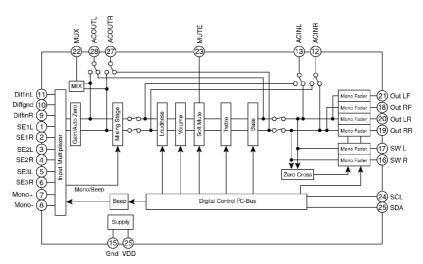
Pin No.	Port	Description	I/O	(V)
61	A.GND	Analog Ground	-	0
62	FD	Focus Drive		2.5
63	TD	Tracking Drive		2.5
64	SD	Sled Drive	0	2.6
65	MD	Motor Drive	0	2.5
	DAC0(NC)	-	-	-
	DAC1(NC)	-	-	-
-	DAC2(NC)	-	-	-
-	DAC3(NC)	-	-	-
-	A.VDD	Digital Power Supply	_	5
-	EFM .	EFM Signal	0	2.7
	ASY	Slice Level	ī	2.5
-	C3T	Capacitance Connection for 3T	-	2.7
		Signal Detecting Circuit		2.1
74	RFI	RF Signal Input	ı	2.5
75	AGCO	AGC Amp Output	0	2.5
76	AGCI	AGC Amp Input	ı	2.5
77	RFO	RF Amp Output	0	2.6
78	EQ2	Equalizer Parts Connection for RF Amp	-	2.5
79	EQ1	Equalizer Parts Connection for RF Amp	-	0
80	RF-	Impedance Connection to RF Amp for Negative Feedback	I	2.4
81	A.GND	Analog Ground	-	0
82	A	Error Signal Input	ı	2.7
83	C(NC)	-	-	-
-	B	Error Signal Input	ı	2.7
85	D(NC)	-	-	-
-	<u></u>	Error Signal Input	ı	3
87	E	Error Signal Input	Т	3
88	A.VDD	Analog Power Supply	-	5
-	REFOUT	Reference Output	0	2.5
-	FE-	Impedance Connection to Focus Error Amp for Negative Feedback	I	2.5
91	FEO	Focus Error Amp Output	0	2.5
-	TE-	Impedance Connection to Tracking Error Amp for Negative Feedback	ı	2.5
93	TEO	Tracking Error Amp Output	0	2.5
-	TE2	Tracking Error Amp Output	0	2.7
		Multiplied by Two		
-	TEC	Tracking Error Comparator	ı	2.5
-	A.GND	Analog Ground	-	0
97	PD	Photo Diode Signal (for Detecting Laser Power) Input	I	0.2
98	LD	Laser Diode Control Current Output	0	3.7
99	PN	APC Circuit Polarity Control	ı	0
100	A.VDD	Analog Power Supply	-	5

10 PACKAGE AND IC BLOCK DIAGRAM

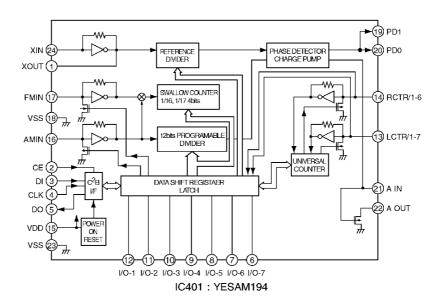
10.1. Main Block

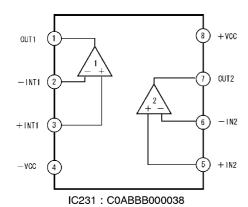


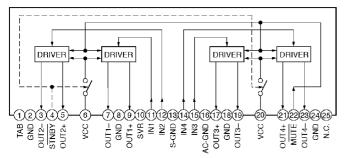
PA51: YESAP263



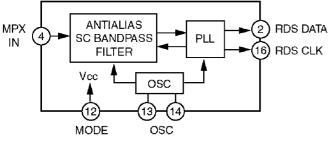
IC201: C1BB00000543



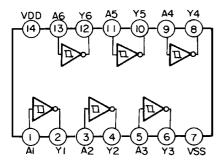




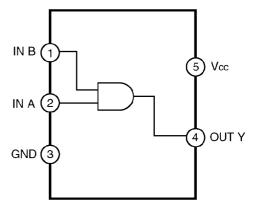
IC271: C1EA00000021 (CQ-C3300N)



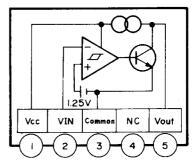
IC501: YESAM179



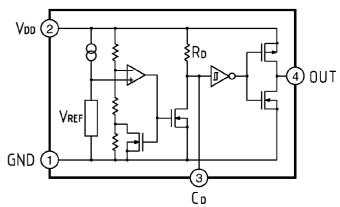
IC651: YESAM183 (CQ-C3300N)



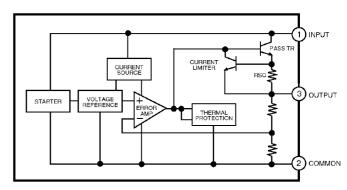
IC681: YESAM228 (CQ-C3300N)



IC701: YEAMM51945AL

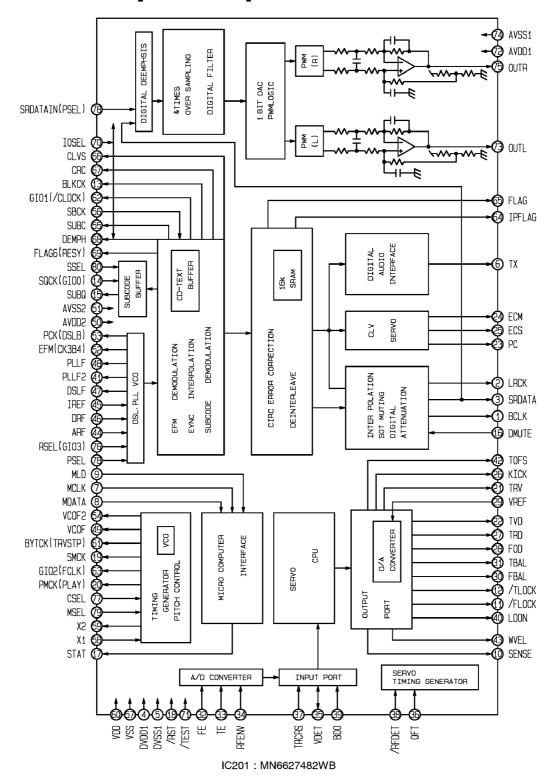


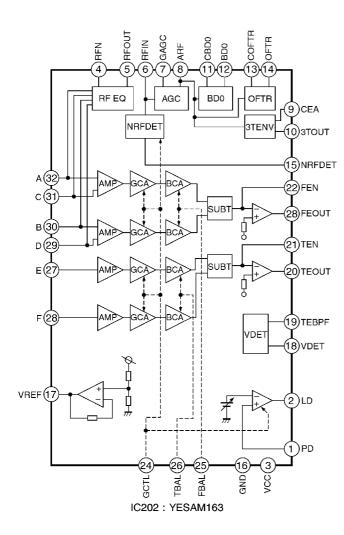
IC702 : YESAM234

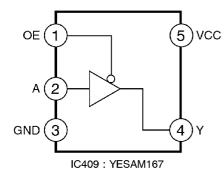


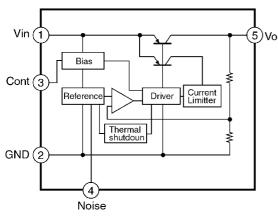
IC783 YESAM159 (CQ-C3100AN/3100GN/3100VN)

10.2. CD Servo Block [CQ-C3300N]

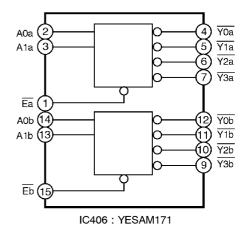






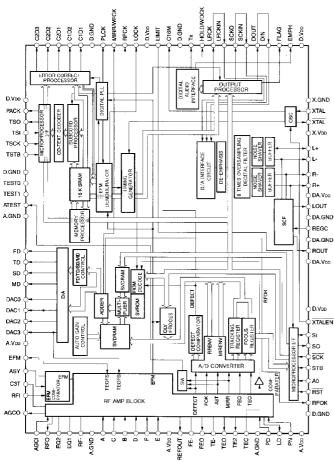


IC411: YESAM178

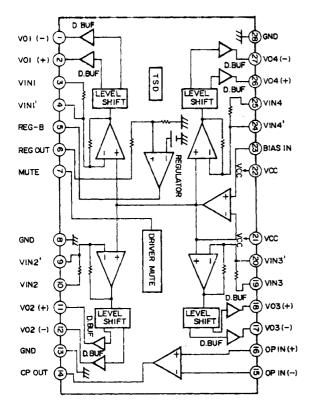


-∳≗ REO2 RVCC (27) REI2 BIAS MUTE1 B.G = 1.2VMUTE2 (25) REI1 VIN1 RGND (5) 띪 VIN2 (23) VIN5 VINЗ (22) VIN4 SH T PV45 VCC (21) VO3(-) (20) PV12 VO3(+) (19) GND SHIFT LEVEL SHIFT VO2(-) 18) VO4(-) R F T.S.D LEVEL VO2(+) VO4(+) SHIFT SHIFT VO1(-) VO5(-) (16) LEVEL LEVEL VO5(+) VO1(+) IC203: YESAM166

10.3. CD Servo Block [CQ-C3100AN/3100GN/3100VN]



IC1: YESAM148



IC4: YESAM226

11 REPLACEMENT PARTS LIST [CQ-C3300N]

Notes:

- 1. Be sure to make your orders of replacement parts according to this list.
- Important safety notice: Components, identified by
 <u>↑</u> mark
 have special characteristics important for safety. When
 replacing any of these components, use only
 manufacturer's specified parts.
- 3. Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.
- 4. The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.
 - Order intake period is basically six months after the first shipment.

	•		
Ref. No.	Part No.	Part Name & Description	Remarks
[7204-0	2-11] Main Blo	ck	•
IC's and	d TRANSISTORs		
IC201	C1BB00000543	IC	
IC231	C0ABBB000038	IC	
IC271	C1EA00000021	IC	
IC401	YESAM194	IC	
IC501	YESAM179	IC	
IC601	YESAM242	IC	
IC651	YESAM183	IC	
IC681	YESAM228	IC	
IC701	YEAMM51945AL	IC	
IC702	YESAM234	IC	
IC719	YESAM233	IC	
IC720	YESAM232	IC	
IC783	YESAM227	IC	
PA51	YESAP263	Tuner Pack	
Q52	B1GDCFLL0010	Transistor	
Q54	B1GBCFNN0004	Transistor	
Q55	YESAN075	Transistor	
Q66	B1ABCF000044	Transistor	
Q761	B1GDCFJN0004	Transistor	
Q262	B1GBHBEA0004	Transistor	
Q266	B1GBHBEA0004	Transistor	
Q362	B1GBHBEA0004	Transistor	
Q366	B1GBHBEA0004	Transistor	
Q411	YEAN2SK536TB	FET	
Q642	B1GBCFNN0004	Transistor	
Q644	B1GDCFJN0004	Transistor	
Q660	YESAN075	Transistor	
Q661	YEANA114TK	Transistor	
Q670	B1GDCFJJ0002	Transistor	
Q681	YEANC114YKX	Transistor	
Q701	YESAN073	Transistor	
Q703	B1BCCF000017	Transistor	
Q704	YESAN076	Transistor	
Q705	YEAND1859T	Transistor	
Q708	YESAN074	Transistor	
Q720	YEANHQ1F3PT1	Transistor	
Q721	YEANC114YKX	Transistor	
Q762	YESAN074	Transistor	
Q780	YEANC114YKX	Transistor	
Q781	YESAN074	Transistor	

Ref.	Part No.	Part Name & Description	Remarks
DIODEs			
D270	YESAD120	Diode	
D271	YESAD120	Diode	
D272	YESAD120	Diode	
D273	YESAD120	Diode	
D274	YESAD120	Diode	
D275	YESAD120	Diode	
D276	YESAD120	Diode	
D277	YESAD120	Diode	
D504	YESAD119	Zener Diode	
D601	LN25RP	LED	
D603	BOACCK000005	Diode	
D650	BOACCK000005	Diode	
D676	B0ADCJ000020	Diode	
D680	YEADRB501VT	Diode	
D681	YESAD119	Zener Diode	
D682	YEADRB501VT	Diode	
D683	B0ACCK000005	Diode	
D702 D703	1SS133T77 YESAD096	Diode Zener Diode	1
D703	YEADRB501VT	Diode	+
D705	YESAD117	Diode	1
D706	YEADRB051L40	Diode Diode	
D707	YESAD122	Zener Diode	
D710	YESAD119	Zener Diode	
D714	YESAD119	Diode	
D719	YEADRB501VT	Diode	
D768	YESAD095	Zener Diode	
D781	YESAD123	Zener Diode	
D782	YEADRB051L40	Diode	
2,02	IHIDIDOSIDIO	21040	
CAPACITO	ORs		
C51	YECUS1H470JC	Ceramic, 47pF 50WV	
C53	YESCC234	Ceramic, 0.01µF 50WV	
C54	YESCC306	Electrolytic, 330mF 10WV	
C55	YESCC234	Ceramic, 0.01µF 50WV	
C61	YESCC327	Ceramic, 0.018µF 50WV	
C62	YESCC327	Ceramic, 0.018µF 50WV	
C65	YESCC233	Ceramic, 0.001µF 50WV	
C66	YESCC226	Ceramic, 470pF 50WV	
C67	YESCC234	Ceramic, 0.01µF 50WV	
C201	YESCC271	Ceramic, 68pF 50WV	
C202	YESCC271	Ceramic, 68pF 50WV	
C203	YESCC314	Electrolytic, 3.3µF 50WV	
C204	YESCC191	Ceramic, 2.2µF	
C207	YESCC228	Ceramic, 0.1µF 16WV	
C208	YESCC230	Ceramic, 0.33µF 16WV	
C209	YESCC191	Ceramic, 2.2µF	
C210	YESCC228	Ceramic, 0.1µF 16WV	
C220	YESCC312	Electrolytic, 2.2µF 50WV	
C235	YESCC284	Ceramic, 0.18µF 50WV	1
C236	YESCC319	Ceramic, 0.082µF 50WV	
C261	YESCC282	Electrolytic, 4.7µF 50WV	1
C263	YESCC229	Ceramic, lµF 16WV	
C265	YESCC282	Electrolytic, 4.7µF 50WV	
C267	YESCC229	Ceramic, 1µF 16WV	
C271	YESCC235	Ceramic, 0.0047µF 50WV	1
C272	YESCC235	Ceramic, 0.0047µF 50WV	
C275	YESCC312	Electrolytic, 2.2µF 50WV	1
C276	YESCC308	Electrolytic, 100µF 16WV	
C277	YESCC273	Electrolytic, 1µF 50WV	1
C278	YESCC228	Ceramic, 0.1µF 16WV	1
C279	YESCC310	Electrolytic, 4700µF 16WV	
C280	YESCC228	Ceramic, 0.1µF 16WV	1
	YESCC305	Electrolytic, 22µF 10WV	
C282	VEGGGGGG		
C291 C301	YESCC228 YESCC271	Ceramic, 0.1µF 16WV Ceramic, 68pF 50WV	

Ref. No.	Part No.	Part Name & Description	Remark
C302	YESCC271	Ceramic, 68pF 50WV	
C303	YESCC314	Electrolytic, 3.3µF 50WV	
C304	YESCC191	Ceramic, 2.2µF	
C308	YESCC230	Ceramic, 0.33µF 16WV	
C309	YESCC276	Electrolytic, 10µF 16WV	
C310	YESCC313	Electrolytic, 220µF 10WV	
C320	YESCC312	Electrolytic, 2.2µF 50WV	
C325	YECUS1H221JC	Ceramic, 220µF 50WV	
C339	YESCC231	Ceramic, 0.022µF 25WV	
		Electrolytic, 4.7µF 50WV	
C361	YESCC282	• •	
C363	YESCC229	Ceramic, 1mF 16WV	
C365	YESCC282	Electrolytic, 4.7µF 50WV	
C367	YESCC229	Ceramic, 1µF 16WV	
C371	YESCC235	Ceramic, 0.0047µF 50WV	
C372	YESCC235	Ceramic, 0.0047µF 50WV	
C375	YESCC276	Electrolytic, 10µF 16WV	
C378	YESCC228	Ceramic, 0.1µF 16WV	
C381	YESCC233	Ceramic, 0.001µF 50WV	
C401	YECUS1H150JC	Ceramic, 15pF 50WV	
C402	YECUS1H150JC		
	+	Ceramic, 15pF 50WV	
C403	YESCC275	Electrolytic, 100µF 6.3WV	
C404	YESCC234	Ceramic, 0.01µF 50WV	
C405	F1J1H101A025	Ceramic, 100pF 50WV	
C411	YESCC234	Ceramic, 0.01µF 50WV	
C412	YESCC325	Ceramic, 0.015µF 25WV	
C413	ECQV1H104JL2	Plastic Film, 0.1µF 50WV	
C417	YESCC311	Electrolytic, 680µF 16WV	
C420	YECUS1H470JC	Ceramic, 47pF 50WV	
C421	YECUS1H470JC	Ceramic, 47pF 50WV	
C501	YECUS1H270JC		
		Ceramic, 27pF 50WV	
C502	YESCC219	Ceramic, 10pF 50WV	
C504	YESCC309	Electrolytic, 47µF 16WV	
C505	YESCC228	Ceramic, 0.1µF 16WV	
C506	YESCC234	Ceramic, 0.01µF 50WV	
C507	YESCC224	Ceramic, 270pF 50WV	
C508	YESCC276	Electrolytic, 10µF 16WV	
C601	YESCC279	Electrolytic, 0.047µF 5WV	
C602	YESCC315	Electrolytic, 330µF 6.3WV	
C605	YESCC234	Ceramic, 0.01µF 50WV	
C624	YESCC228	Ceramic, 0.1µF 16WV	
C628	YESCC228	· · · · · · · · · · · · · · · · · · ·	
		Ceramic, 0.1µF 16WV	
C631	YESCC229	Ceramic, 1mF 16WV	
C634	YECUS1H220JC	Ceramic, 22pF 50WV	
C635	YECUS1H220JC	Ceramic, 22pF 50WV	
C650	YESCC234	Ceramic, 0.01µF 50WV	
C660	YESCC312	Electrolytic, 2.2µF 50WV	
C680	YESCC191	Ceramic, 2.2µF	
C681	YESCC228	Ceramic, 0.1µF 16WV	
C683	YESCC282	Electrolytic, 4.7µF 50WV	
		Electrolytic, 47µF 16WV	+
C687	YESCC309	<u> </u>	
C688	YESCC228	Ceramic, 0.1µF 16WV	
C689	YESCC191	Ceramic, 2.2µF	
C701	YESCC308	Electrolytic, 100µF 16WV	
C702	YESCC282	Electrolytic, 4.7µF 50WV	
C703	YESCC308	Electrolytic, 100µF 16WV	
C704	YESCC283	Electrolytic, 47µF 6.3WV	
C705	YESCC273	Electrolytic, 1µF 50WV	
C706	YESCC312	Electrolytic, 2.2µF 50WV	
	YESCC312		
C708		Electrolytic, 220µF 10WV	
C709	YESCC308	Electrolytic, 100µF 16WV	
C710	YESCC308	Electrolytic, 100µF 16WV	
C711	YESCC229	Ceramic, 1µF 16WV	
C712	YESCC229	Ceramic, 1µF 16WV	
C713	YESCC255	Ceramic, 0.047µF 50WV	
C715	YESCC311	Electrolytic, 680µF 16WV	
C716	YESCC311	Electrolytic, 680µF 16WV	
C717	YESCC228	Ceramic, 0.1µF 16WV	
C718	YESCC229	Ceramic, 1µF 16WV	
C752	YESCC228	Ceramic, 0.1µF 16WV	
C770	YESCC200	Ceramic, 0.22µF 25WV	
C771	YESCC276	Electrolytic, 10µF 16WV	
C772	YESCC200	Ceramic, 0.22µF 25WV	
		Electrolytic, 100µF 16WV	T

Ref.	Part No.	Part Name & Description	Remarks
No.			
C786	YESCC228	Ceramic, 0.1µF 16WV	
C787	YESCC307	Electrolytic, 120µF 10WV	
C788	YESCC228	Ceramic, 0.1µF 16WV	
C789	YESCC308	Electrolytic, 100µF 16WV	
C791	YESCC228	Ceramic, 0.1µF 16WV	
C792	YESCC234	Ceramic, 0.01µF 50WV	
C793	YESCC200	Ceramic, 0.22µF 25WV	
C795	YESCC313	Electrolytic, 220µF 10WV	
C796	YESCC313	Electrolytic, 220µF 10WV	
C797	YESCC234	Ceramic, 0.01µF 50WV	
C798	YESCC228	Ceramic, 0.1µF 16WV	
C799	YESCC255	Ceramic, 0.047µF 50WV	
0.55		000000000000000000000000000000000000000	
RESISTO)Pe		
J802-	YESRG132	Chin OOM 1/4W	
814	1ESRG132	Chip, 0ΩW 1/4W	
J815	YESRG132	Chip, 0ΩW 1/4W	
	YESRG132		
J818		Chip, 0ΩW 1/4W	
J820	YESRG132	Chip, 0Ωw 1/4w	
J821-	YESRG132	Chip, 0ΩW 1/4W	
827	VEGDG132	Chin OOM 1/4m	
J830- 837	YESRG132	Chip, 0ΩW 1/4W	
837 J839-	VEGDC122	Chin OOW 1/4W	
3839- 844	YESRG132	Chip, 0ΩW 1/4W	
J846-	YESRG132	Chip, 0ΩW 1/4W	
856	IEDRGIJZ	CILE, CASH I/IN	
J858-	YESRG132	Chip, 0ΩW 1/4W	
875	IBDRGISZ	CHIP, USEN 1, IN	
J877	YESRG132	Chip, 0ΩW 1/4W	
J879-	YESRG132	Chip, 0ΩW 1/4W	
881	ILDROISE	CHIP, OSEN I, IN	
J890	YESRG132	Chip, 0ΩW 1/4W	
J901	YESRG093	Chip, 0ΩW 1/4W	
J902	YESRG093		
		Chip, 0Ωw 1/4w	
J904- 906	YESRG093	Chip, 0Ωw 1/4w	
J910-	YESRG093	Chip, 0Ωw 1/4w	
913	IEDRG095	Chip, Usen 1/4W	
J916-	YESRG093	Chip, 0ΩW 1/4W	
919			
J921-	YESRG093	Chip, 0ΩW 1/4W	
924			
J926	YESRG093	Chip, 0ΩW 1/4W	
J927	YESRG093	Chip, 0Ωw 1/4w	
J929	YESRG093	Chip, 0ΩW 1/4W	
J950	YESRG093	Chip, 0ΩW 1/4W	
J951	YESRG093	Chip, 0Ωw 1/4w	
R50	YESRG127	Chip, 5.6W 1/8W	
R52	YESRG094		
		Chip, 100Ω 1/8W	+
R53	YESRG107	Chip, 220Ω 1/8W	
R58	YESRG131	Chip, 8.2kΩ 1/8W	
R59	YESRG097	Chip, 100kΩ 1/8W	
R60	YESRG115	Chip, 33kΩ 1/8W	
R65	YESRG117	Chip, 39kΩ 1/8W	
R66	YESRG182	Chip, 330kΩ 1/8W	
R67	YESRG108	Chip, 2.2kΩ 1/8W	
R68	YESRG095	Chip, 1kΩ 1/8W	
R201	YESRG134	Chip, 1kΩ 1/4W	
R202	YESRG095	Chip, 1kΩ 1/8W	
R204	YESRG125	Chip, 5.6kΩ 1/8W	
R205	YESRG096	Chip, 10kΩ 1/8W	
R207	YESRG136	Chip, 100kΩ 1/4W	
R208	YESRG144	Chip, 36kΩ 1/4W	
R225	YESRG095	Chip, 1kΩ 1/8W	
R226	YESRG095	Chip, 1kΩ 1/8W	
R227	YESRG093	Chip, 0Ω 1/8W	
R235	YESRG096		
		Chip, 10kW 1/8W	
R261	YESRG103	Chip, 180Ω 1/8W	
R262	YESRG096	Chip, 10kΩ 1/8W	
R263	YESRG124	Chip, 560Ω 1/8W	
R265	YESRG103	Chip, 180Ω 1/8W	
R266	YESRG096	Chip, 10kΩ 1/8W	
R267	YESRG124	Chip, 560Ω 1/8W	

Ref.	Part No.	Part Name & Description	Remarks
R275	YESRG109	Chip, 22kΩ 1/8W	
R280	YESRG097	Chip, 100kΩ 1/8W	
R283	YESRG115	Chip, 33kΩ 1/8W	
R301	YESRG134	Chip, 1kΩ 1/4W	
R302	YESRG134	Chip, 1kΩ 1/4W	
R304	YESRG125	Chip, 5.6kΩ 1/8W	
R305	YESRG096	Chip, 10kΩ 1/8W	
R307	YESRG136	Chip, 100kΩ 1/4W	
R308	YESRG144	Chip, 36kΩ 1/4W	
R325	YESRG096	Chip, 10kΩ 1/8W	
R325	YESRG096	Chip, 10kΩ 1/8W	
R326	YESRG096	Chip, 10kΩ 1/8W	
R326	YESRG096	Chip, 10kΩ 1/8W	
R361	YESRG103	Chip, 10kΩ 1/8W	
R362	YESRG096	Chip, 10kΩ 1/8W	
R362 R363	YESRG096 YESRG124	Chip, 10kΩ 1/8W	
R365	YESRG138	Chip, 560Ω 1/8W Chip, 180Ω 1/4W	
R366	YESRG096	_	
R366	YESRG096	Chip, 10kΩ 1/8W Chip, 10kΩ 1/8W	
R367	YESRG124	Chip, 560Ω 1/8W	
R375	YESRG137	Chip, 12kΩ 1/4W	
R381	YESRG120	Chip, 47kΩ 1/8W	
R382	YESRG096	Chip, 10kΩ 1/8W	
R382	YESRG096	Chip, 10kΩ 1/8W	
R383	YESRG120	Chip, 47kΩ 1/8W	
R384	YESRG096	Chip, 10kΩ 1/8W	
R384	YESRG096	Chip, 10kΩ 1/8W	
R401	YESRG100	Chip, 10kΩ 1/8W	
R402	YESRG109	Chip, 22kΩ 1/8W	
R403	YESRG120	Chip, 47kΩ 1/8W	
R408	YESRG148	Chip, 47kΩ 1/4W	
R413	YESRG104	Chip, 1.8kΩ 1/8W	
R414	YESRG124	Chip, 560Ω 1/8W	
R417	YESRG133	Chip, 10Ω 1/4W	
R418	YESRG108	Chip, 2.2kΩ 1/8W	
R419	YESRG108	Chip, 2.2kΩ 1/8W	
R420	YESRG108	Chip, 2.2kΩ 1/8W	
R421	YESRG108	Chip, 2.2kΩ 1/8W	
R422	YESRG141	Chip, 2.2kΩ 1/4W	
R423	YESRG108	Chip, 2.2kΩ 1/8W	
R424	YESRG141	Chip, 2.2kΩ 1/4W	
R426	YESRG107	Chip, 220Ω 1/8W	
R501	YESRG180	Chip, 2.2MΩ 1/8W	
R504	YESRG041	Chip, 270Ω 1/4W	
R506	YESRG096	Chip, 10kΩ 1/8W	
R506	YESRG096	Chip, 10kΩ 1/8W	
R507	YESRG096	Chip, 10kΩ 1/8W Chip, 100kΩ 1/8W	
R601 R603	YESRG097 YESRG134	Chip, 100κΩ 1/8W	
R604	YESRG134	Chip, 47kΩ 1/8W	
R605	YESRG095	Chip, 1kΩ 1/8W	
R609	YESRG101	Chip, 150kΩ 1/8W	
R610	YESRG097	Chip, 100kΩ 1/8W	
R611	YESRG147	Chip, 4.7kΩ 1/4W	
R618	YESRG136	Chip, 100kΩ 1/4W	
R619	YESRG134	Chip, 1kΩ 1/4W	
R620	YESRG134	Chip, 1kΩ 1/4W	
R621	YESRG095	Chip, 1kΩ 1/8W	
R622	YESRG095	Chip, 1kΩ 1/8W	
R623	YESRG134	Chip, 1kΩ 1/4W	
R624	YESRG119	Chip, 4.7kΩ 1/8W	
R625	YESRG096	Chip, 10kΩ 1/8W	
R626	YESRG131	Chip, 8.2kΩ 1/8W	
R627	YESRG097	Chip, 100kΩ 1/8W	
R628	YESRG139	Chip, 180kΩ 1/4W	
R633	YESRG119	Chip, 4.7kΩ 1/8W	
R634	YESRG126	Chip, 560kΩ 1/8W	
R638	YESRG095	Chip, 1kΩ 1/8W	
R640	YESRG120	Chip, 47kΩ 1/8W	
R641	YESRG120	Chip, 47kΩ 1/8W	
R642	YESRG128	Chip, 680Ω 1/8W	
R643	YESRG095	Chip, 1kΩ 1/8W	

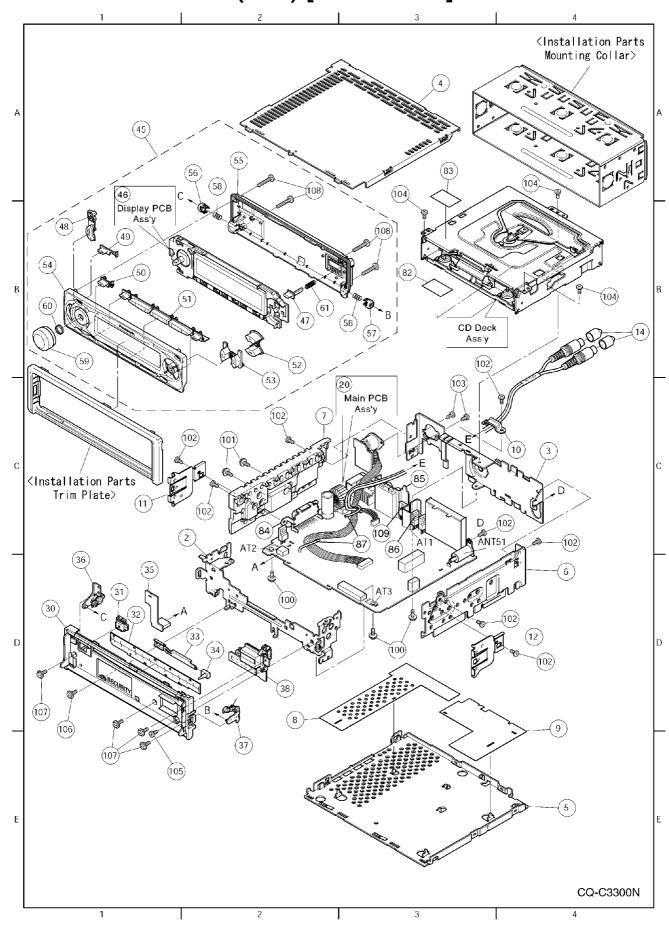
Ref.	Part No.	Part Name & Description	Remarks
R644	YESRG114	Chip, 330Ω 1/8W	
R645	YESRG114	Chip, 330Ω 1/8W	
R650	YESRG097	Chip, 100kΩ 1/8W	
R651	YESRG097	Chip, $100k\Omega$ 1/8W	
R652	YESRG136	Chip, 100kΩ 1/4W	
R653	YESRG097	Chip, 100kΩ 1/8W	
R656	YESRG097	Chip, 100kΩ 1/8W	
R657	YESRG097	Chip, 100kΩ 1/8W	
R659	YESRG095	Chip, 1kΩ 1/8W	
R660	YESRG124	Chip, 560Ω 1/8W	
R661	YESRG125	Chip, 5.6kΩ 1/8W	
R662	YESRG086	Carbon, 47kΩ 1/4W	
R664 R666	YESRG118 YESRG150	Chip, 470Ω 1/8W	
R668	YESRG134	Chip, 5.6Ω 1/4W Chip, 1kΩ 1/4W	
R672	YESRG095	Chip, 1kΩ 1/8W	
R673	YESRG139	Chip, 180kΩ 1/4W	
R674	YESRG095	Chip, 18Ω 1/8W	
R676	YESRG095	Chip, 1kΩ 1/8W	
R678	YESRG095	Chip, 1kΩ 1/8W	
R679	YESRG095	Chip, 1kΩ 1/8W	
R680	YESRG097	Chip, 100kΩ 1/8W	
R681	YESRG084	Carbon, 1kΩ 1/4W	
R682	YESRG113	Chip, 27kΩ 1/8W	
R683	YESRG097	Chip, 100kΩ 1/8W	
R684	YESRG097	Chip, 100kΩ 1/8W	
R685	YESRG134	Chip, 1kΩ 1/4W	
R687	YESRG084	Carbon, $1k\Omega$ 1/4W	
R690	YESRG085	Carbon, 2.7k Ω 1/4W	
R692	YESRG095	Chip, $1k\Omega$ 1/8W	
R694	YESRG112	Chip, 2.7kΩ 1/8W	
R695	YESRG085	Carbon, 2.7kΩ 1/4W	
R700	YESRG097	Chip, 100kΩ 1/8W	
R701	YESRG133	Chip, 10Ω 1/4W	
R702	YESRG134	Chip, 1kΩ 1/4W	
R703	YESRG096	Chip, 10kΩ 1/8W	
R704	YESRG129	Chip, 680kΩ 1/8W	
R705	YESRG115	Chip, 33kΩ 1/8W	
R706	YESRG106	Chip, 200kΩ 1/8W	
R707 R708	YESRG099 YESRG098	Chip, 12kΩ 1/8W	
R709	YESRG148	Chip, 11kΩ 1/8W Chip, 47kΩ 1/4W	
R710	YESRG153	Chip, 820Ω 1/4W	
R711	YESRG153	Chip, 820Ω 1/4W	
R712	YESRG149	Chip, 560Ω 1/4W	
R713	YESRG140	Chip, 1Ω 1/4W	
R714	YESRG053	Carbon, 1kΩ 1/2W	
R715	YESRG090	Chip, 10kΩ 1/8W	
R716	YESRG092	Chip, 3.6kΩ 1/8W	
R717	YESRG091	Chip, 1.8kΩ 1/8W	
R731	YESRG084	Carbon, 1kΩ 1/4W	
R733	YESRG109	Chip, 22kΩ 1/8W	
R758	YESRG105	Chip, 18kΩ 1/8W	
R770	YESRG087	Carbon, 820Ω 1/4W	
R771	YESRG140	Chip, 1Ω 1/4W	
R781	YESRG145	Chip, 390Ω 1/4W	
R782	YESRG089	Chip, 0.47Ω 1W	
R805	YESRG095	Chip, 1kΩ 1/8W	
R806	YESRG123	Chip, 5.1kΩ 1/8W	
R807	YESRG104	Chip, 1.8kΩ 1/8W	
R808	YESRG123	Chip, 5.1kΩ 1/8W	
R809	YESRG123	Chip, 5.1kΩ 1/8W	
R810	YESRG135	Chip, 10kΩ1/4W	
R816	YESRG097	Chip, 100kΩ 1/8W	
R817	YESRG148	Chip, 47kΩ 1/4W	
R818 R820	YESRG108 YESRG141	Chip, 2.2kΩ 1/8W	
R821	YESRG141	Chip, 2.2kΩ 1/4W Chip, 1kΩ 1/8W	
R822	YESRG134	Chip, 1kΩ 1/4W	
	ILDEGIST		
		+	
CONNECT	ORs	_I	
CN251	YESAJ07008	RCA Wire (CD.C-IN)	
		, ,,	1

Ref. No.	Part No.	Part Name & Description	Remarks
CN601	YESAE363	Connector 15P	
CN602	YESAE339	Connector 4P	
CN661	YESFX021130	RCA Bracket	
CN681	YESAE344	Connector 18P	
CN701	YESAE351	Connector 16P	
J1	K2HA104B0010	Jack, RCA	
J11	YESAE343	DIN Jack	
	12312313		
a			
SWITCH	1	1	
SW601	YEAS08042	Switch	
COILs			
L50	YESLQ028	Coil	
L51	G1C150K00011	Coil	
L401	YELT02C101KT	Coil	
L504	YESLQ027	Coil	
L702	G0A161J00001	Coil	+
			+
L709	YESLQ027	Coil	
L710	YESLQ012	Coil	
CRYSTAI	is		
XL401	YESXL021	Crystal	
XL501	YESXL019	Crystal	
XL601	YESXL017	Crystal	+
XL602	H0A327200080	Crystal	+
лцоод	H0A32/200000	CIYSCAI	
POSIST	DR .		_
PH701	YERT7AR4R7MT	Posistor	
SERGE 1	PROTECTOR/VARTS	TOR	
	PROTECTOR/VARIS		
Z50	YESRTD008	Serge Protector	
Z50	YESRTD008	Serge Protector	
Z50	YESRTD008	Serge Protector	
Z50 Z701	YESRTD009	Serge Protector Varistor	
Z50 Z701	YESRTD008	Serge Protector Varistor	
Z50 Z701	YESRTD009	Serge Protector Varistor	
Z50 Z701	YESRTD009	Serge Protector Varistor	
Z50 Z701 [7204-0	YESRTD008 YESRTD009 5-01] Display	Serge Protector Varistor Block	
Z50 Z701 [7204-0 IC´s IC901	YESRTD008 YESRTD009 5-01] Display YEAMLC75854T	Serge Protector Varistor Block	
Z50 Z701 [7204-0 IC´s IC901	YESRTD008 YESRTD009 5-01] Display YEAMLC75854T	Serge Protector Varistor Block	
Z50 Z701 [7204-0 IC's IC901 IC905	YESRTD008 YESRTD009 5-01] Display YEAMLC75854T	Serge Protector Varistor Block	
Z50 Z701 [7204-0 IC's IC901 IC905	YESRTD008 YESRTD009 05-01] Display YEAMLC75854T B3MBZ0000006	Serge Protector Varistor Block IC	
Z50 Z701 [7204-0 IC's IC901 IC905	YESRTD008 YESRTD009 5-01] Display YEAMLC75854T	Serge Protector Varistor Block	
Z50 Z701 [7204-0 IC's IC901 IC905 DIODES	YESRTD008 YESRTD009 D5-01] Display YEAMLC75854T B3MBZ0000006	Serge Protector Varistor Block IC IC	
Z50 Z701 [7204-0 IC's IC901 IC905 DIODES D901- 915 D926	YESRTD008 YESRTD009 D5-01] Display YEAMLC75854T B3MBZ0000006 B3AAB0000143 YESAD115	Serge Protector Varistor Block IC IC IC Zener Diode	
Z50 Z701 [7204-0 IC's IC901 IC905 DIODEs D901- 915 D926 D927	YESRTD008 YESRTD009 D5-01] Display YEAMLC75854T B3MBZ0000006 B3AAB0000143 YESAD115 YESAD115	Serge Protector Varistor Block IC IC IC Zener Diode Zener Diode	
Z50 Z701 [7204-0 IC's IC901 IC905 DIODEs D901- 915 D926 D927 D928	YESRTD008 YESRTD009 D5-01] Display YEAMLC75854T B3MBZ0000006 B3AAB0000143 YESAD115	Serge Protector Varistor Block IC IC IC Zener Diode	
Z50 Z701 [7204-0 IC's IC901 IC905 DIODEs D901- 915 D926 D927 D928	YESRTD008 YESRTD009 D5-01] Display YEAMLC75854T B3MBZ0000006 B3AAB0000143 YESAD115 YESAD115	Serge Protector Varistor Block IC IC IC Zener Diode Zener Diode	
Z50 Z701 [7204-0 IC's IC901 IC905 DIODEs D901- 915 D926 D927 D928 D929	YESRTD008 YESRTD009 D5-01] Display YEAMLC75854T B3MBZ0000006 B3AAB0000143 YESAD115 YESAD115 YESAD115	Serge Protector Varistor Block IC IC IC Zener Diode Zener Diode Zener Diode	
Z50 Z701 [7204-6 IC's IC901 IC905 DIODEs D901- 915 D926 D927 D928 D929 D940	YESRTD008 YESRTD009 D5-01] Display YEAMLC75854T B3MBZ0000006 B3AAB0000143 YESAD115 YESAD115 YESAD115 YESAD115	Serge Protector Varistor Block IC IC Zener Diode Zener Diode Zener Diode Zener Diode	
Z50 Z701 [7204-0 IC's IC901 IC905	YESRTD008 YESRTD009 5-01] Display YEAMLC75854T B3MBZ0000006 B3AAB0000143 YESAD115 YESAD115 YESAD115 YESAD115 B3AFB0000039	Serge Protector Varistor Block IC IC Zener Diode Zener Diode Zener Diode Zener Diode LED	
Z50 Z701 [7204-6 IC's IC901 IC905 DIODES D901- 915 D926 D927 D928 D929 D940 D941 D942	YESRTD008 YESRTD009 5-01] Display YEAMLC75854T B3MBZ0000006 B3AAB0000143 YESAD115 YESAD115 YESAD115 YESAD115 B3AFB0000039 B3AFB0000039 YESAD127	Serge Protector Varistor Block IC IC Zener Diode Zener Diode Zener Diode LED LED LED LED LED LED LED	
Z50 Z701 [7204-0 IC's IC901 IC905 D10DEs D901- 915 D926 D927 D928 D929 D940 D941 D942	YESRTD008 YESRTD009 5-01] Display YEAMLC75854T B3MBZ0000006 B3AAB0000143 YESAD115 YESAD115 YESAD115 YESAD115 B3AFB0000039 B3AFB0000039	Serge Protector Varistor Block IC IC Zener Diode Zener Diode Zener Diode Zener Diode LED LED LED	
Z50 Z701 [7204-0 IC's IC901 IC905 D10DEs D901- 915 D926 D927 D928 D929 D940 D941 D942	YESRTD008 YESRTD009 5-01] Display YEAMLC75854T B3MBZ0000006 B3AAB0000143 YESAD115 YESAD115 YESAD115 YESAD115 B3AFB0000039 B3AFB0000039 YESAD127	Serge Protector Varistor Block IC IC Zener Diode Zener Diode Zener Diode LED LED LED LED LED LED LED	
Z50 Z701 [7204-0 IC´s IC901 IC905 DIODEs D901- 915 D926 D927 D928 D929 D940 D941 D942 D943	YESRTD008 YESRTD009 5-01] Display YEAMLC75854T B3MBZ0000006 B3AAB0000143 YESAD115 YESAD115 YESAD115 YESAD115 B3AFB0000039 B3AFB0000039 YESAD127 YESAD127	Serge Protector Varistor Block IC IC Zener Diode Zener Diode Zener Diode LED LED LED LED LED LED LED	
Z50 Z701 [7204-0 IC´s IC901 IC905 DIODEs D901- 915 D926 D927 D928 D929 D940 D941 D942 D943	YESRTD008 YESRTD009 55-01] Display YEAMLC75854T B3MBZ0000006 B3AAB0000143 YESAD115 YESAD115 YESAD115 YESAD115 B3AFB0000039 B3AFB0000039 YESAD127 YESAD127	Serge Protector Varistor Block IC IC IC Zener Diode Zener Diode Zener Diode LED	
Z50 Z701 [7204-0 IC´s IC901 IC905 DIODEs D901- 915 D926 D927 D928 D929 D940 D941 D942 D943	YESRTD008 YESRTD009 5-01] Display YEAMLC75854T B3MBZ0000006 B3AAB0000143 YESAD115 YESAD115 YESAD115 YESAD115 B3AFB0000039 B3AFB0000039 YESAD127 YESAD127	Serge Protector Varistor Block IC IC Zener Diode Zener Diode Zener Diode LED LED LED LED LED LED LED	
Z50 Z701 [7204-0 IC´s IC901 IC905 DIODEs D901- 915 D926 D927 D928 D929 D940 D941 D942 D943	YESRTD008 YESRTD009 55-01] Display YEAMLC75854T B3MBZ0000006 B3AAB0000143 YESAD115 YESAD115 YESAD115 YESAD115 B3AFB0000039 B3AFB0000039 YESAD127 YESAD127	Serge Protector Varistor Block IC IC IC Zener Diode Zener Diode Zener Diode LED	
Z50 Z701 [7204-0 IC´s IC901 IC905 DIODEs D901- 915 D926 D927 D928 D929 D940 D941 D942 D943 CAPACIT	YESRTD008 YESRTD009 55-01] Display YEAMLC75854T B3MBZ0000006 B3AAB0000143 YESAD115 YESAD115 YESAD115 B3AFB0000039 B3AFB0000039 YESAD127 YESAD127 YESAD127	Serge Protector Varistor Block IC IC IC Zener Diode Cener Diode Cener Diode Cener Diode	
Z50 Z701 [7204-0 IC´s IC901 IC905 DIODEs D901- 915 D926 D927 D928 D929 D940 D941 D942 D943 CAPACI: C910 C911 C912	YESRTD008 YESRTD009 5-01] Display YEAMLC75854T B3MBZ0000006 B3AAB0000143 YESAD115 YESAD115 YESAD115 B3AFB0000039 B3AFB0000039 YESAD127 YESAD127 FORs YESCC233 YESCC229 YESCC229	Serge Protector Varistor Block IC IC IC Zener Diode Ceramic, 0.001µF 50WV Ceramic, 1µF 16WV Ceramic, 1µF 16WV	
Z50 Z701 [7204-0] IC´s IC901 IC905 DIODEs D901- 915 D926 D927 D928 D929 D940 D941 D942 D943 CAPACI: C910 C911 C912 C914	YESRTD008 YESRTD009	Serge Protector Varistor Block IC IC IC Zener Diode Ceramic, 0.001µF 50WV Ceramic, 1µF 16WV Ceramic, 0.1µF 16WV	
Z50 Z701 [7204-0] IC´s IC901 IC905 DIODEs D901- 915 D926 D927 D928 D929 D940 D941 D942 D943 CAPACI: C910 C911 C912 C914 C915	YESRTD008 YESRTD009 VESRTD009 VESRTD009 VESRTD009 VESRTD009 VESRTD000006 B3AB20000006 B3AB200000143 YESAD115 YESAD115 YESAD115 B3AFB0000039 YESAD127 YESAD127 YESAD127 CORS YESCC233 YESCC229 YESCC229 YESCC228 YESCC228	Serge Protector Varistor Block IC IC IC Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode Ceramic, 0.001µF 50WV Ceramic, 1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	
Z50 Z701 Z701 [7204-0] IC's IC901 IC905 DIODEs D901 915 D926 D927 D928 D929 D940 D941 D942 D943 CAPACI: C910 C911 C912 C914 C915 C916	YESRTD008 YESRTD009 VESRTD009 VESRTD009 VESRTD009 VESRTD009 VESRTD000006 B3AB20000006 B3AB200000143 YESAD115 YESAD115 YESAD115 B3AF80000039 YESAD127 YESAD127 YESAD127 CORS YESCC233 YESCC229 YESCC228 YESCC228 YESCC228	Serge Protector Varistor Block IC IC IC Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode LED LED Zener Diode Ceramic, 0.001µF 50WV Ceramic, 1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	
Z50 Z701 [7204-0] IC´s IC901 IC905 DIODEs D901- 915 D926 D927 D928 D929 D940 D941 D942 D943 CAPACI: C910 C911 C912 C914 C915	YESRTD008 YESRTD009 VESRTD009 VESRTD009 VESRTD009 VESRTD009 VESRTD000006 B3AB20000006 B3AB200000143 YESAD115 YESAD115 YESAD115 B3AFB0000039 YESAD127 YESAD127 YESAD127 CORS YESCC233 YESCC229 YESCC229 YESCC228 YESCC228	Serge Protector Varistor Block IC IC IC Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode Ceramic, 0.001µF 50WV Ceramic, 1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	
Z50 Z701 Z701 [7204-0] IC's IC901 IC905 DIODEs D901 915 D926 D927 D928 D929 D940 D941 D942 D943 CAPACI: C910 C911 C912 C914 C915 C916	YESRTD008 YESRTD009 VESRTD009 VESRTD009 VESRTD009 VESRTD009 VESRTD000006 B3AB20000006 B3AB200000143 YESAD115 YESAD115 YESAD115 B3AF80000039 YESAD127 YESAD127 YESAD127 CORS YESCC233 YESCC229 YESCC228 YESCC228 YESCC228	Serge Protector Varistor Block IC IC IC Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode LED LED Zener Diode Ceramic, 0.001µF 50WV Ceramic, 1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	
Z50 Z701 [7204-0] IC's IC901 IC905 DIODEs D901- 915 D926 D927 D928 D929 D940 D941 D942 D943 CAPACI: C910 C911 C912 C914 C915 C916	YESRTD008 YESRTD009 VEANLC75854T B3MBZ0000006 B3AAB0000143 YESAD115 YESAD115 YESAD115 B3AFB0000039 YESAD127 YESAD127 YESAD127 YESAD127 YESAD127 YESAD127 YESAD127	Serge Protector Varistor Block IC IC IC Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode LED LED Zener Diode Ceramic, 0.001µF 50WV Ceramic, 1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	
Z50 Z701 Z701 [7204-0] IC's IC901 IC905 DIODEs D901- 915 D926 D927 D928 D929 D940 D941 D942 D943 CAPACI: C910 C911 C912 C914 C915 C916	YESRTD008 YESRTD009 VESRTD009 VESRTD009 VESRTD009 VESRTD009 VESPTD0000006 B3AAB00000143 YESAD115 YESAD115 YESAD115 B3AFB0000039 YESAD127 YESAD127 YESAD127 YESAD127 YESAD127 YESAD127 YESAD127 YESAD127 YESAD127	Serge Protector Varistor Block IC IC IC Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode LED LED Zener Diode Ceramic, 0.001µF 50WV Ceramic, 1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	
Z50 Z701 Z701 Z701 Z701 Z701 Z701 Z701 Z70	YESRTD008 YESRTD009	Serge Protector Varistor Block IC IC IC Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode Ceramic, 0.001µF 50WV Ceramic, 1µF 16WV Ceramic, 0.1µF 16WV	
Z50 Z701 Z701 Z701 Z701 Z701 Z701 Z701 Z70	YESRTD008 YESRTD009 VESRTD009 VESRTD009 VESRTD009 VESRTD009 VESPTD0000006 B3AAB00000143 YESAD115 YESAD115 YESAD115 B3AFB0000039 YESAD127 YESAD127 YESAD127 YESAD127 YESAD127 YESAD127 YESAD127 YESAD127 YESAD127	Serge Protector Varistor Block IC IC IC Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode Zener Diode LED LED Zener Diode Ceramic, 0.001µF 50WV Ceramic, 1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV Ceramic, 0.1µF 16WV	

Ref. No.	Part No.	Part Name & Description	Remark
R908	YESRG095	Chip, 1kΩ 1/8W	
R909	YESRG095	Chip, 1kΩ 1/8W	
R910	YESRG095	Chip, 1kΩ 1/8W	
R911	YESRG095	Chip, 1kΩ 1/8W	
R938	YESRG121	Chip, 4.7kΩ 1/8W	
R939	YESRG121		
		Chip, 4.7kΩ 1/8W	
R940	YESRG143	Chip, 330Ω 1/4W	
R941	YESRG096	Chip, 10kΩ 1/8W	
R942	YESRG120	Chip, 47kΩ 1/8W	
R943	YESRG093	Chip, 0Ω 1/8W	
R944	YESRG143	Chip, 330Ω 1/4W	
R951	YESRG122	Chip, 510Ω 1/8W	
R952	YESRG100	Chip, 1.5kΩ 1/8W	
R953	YESRG122	Chip, 510Ω 1/8W	
R954	YESRG122		
	+	Chip, 510Ω 1/8W	
R955	YESRG122	Chip, 510Ω 1/8W	
R956	YESRG130	Chip, 820Ω 1/8W	
R958	YESRG093	Chip, 0Ω 1/8W	
CONNECT	OR		
CN901	YEAE012760	Connector 14P	
SWITCHe			1
SW901	YESAS121	Switch	
SW903- 905	K0H1BA000445	Switch	
SW907-	K0H1BA000445	Switch	
LCD			
LCD901	YESXDCM010	LCD	
[7201-0	2-13] Eject Sw	itch Block	
DIODEs			
D947	B3ABB0000154	LED	
D948	B3ABB0000154		
D340	B3ABB0000154	LED	
CONNECT	OR		
	OR K1KA04A00296	Connector 4P	
		Connector 4P	
СЈ642		Connector 4P	
CJ642 SWITCH		Connector 4P	
CJ642 SWITCH	K1KA04A00296		
CJ642 SWITCH SW610	K1KA04A00296 K0H1BA000445	Switch	
CJ642 SWITCH SW610	K0H1BA000445 2-14] Connecto	Switch	
CJ642 SWITCH SW610 [7201-0 CONNECT	K0H1BA000445 Connecto ORs	Switch r Block	
CJ642 SWITCH SW610 [7201-0 CONNECT	K0H1BA000445 Connecto ORS K1KA15A00096	Switch r Block Connector 15P	
CJ642 SWITCH SW610 [7201-0 CONNECT	K0H1BA000445 Connecto ORs	Switch r Block	
CJ642 SWITCH SW610 [7201-0 CONNECT	K0H1BA000445 Connecto ORS K1KA15A00096	Switch r Block Connector 15P	
CJ642 SWITCH SW610 [7201-0 CONNECT	K0H1BA000445 Connecto ORS K1KA15A00096	Switch r Block Connector 15P	
CJ642 SWITCH SW610 [7201-0 CONNECT CN640 CP641	K0H1BA000445 K0H1BA000445 2-14] Connecto ORs K1KA15A00096 YEAE012761	Switch r Block Connector 15P	
CJ642 SWITCH SW610 [7201-0 CONNECT CN640 CP641	K0H1BA000445 K0H1BA000445 2-14] Connecto ORs K1KA15A00096 YEAE012761	Switch r Block Connector 15P	
CJ642 SWITCH SW610 [7201-0 CONNECT CN640 CP641	K0H1BA000445 K0H1BA000445 2-14] Connecto ORs K1KA15A00096 YEAE012761	Switch r Block Connector 15P	
CJ642 SWITCH SW610 [7201-0 CONNECT CN640 CP641	K0H1BA000445 K0H1BA000445 2-14] Connecto ORs K1KA15A00096 YEAE012761	Switch r Block Connector 15P	
CJ642 SWITCH SW610 [7201-0 CONNECT CN640 CP641	K0H1BA000445 K0H1BA000445 2-14] Connecto ORs K1KA15A00096 YEAE012761 ries GS	Switch r Block Connector 15P Connector 14P	
CJ642 SWITCH SW610 [7201-0 CONNECT CN640 CP641	K0H1BA000445 K0H1BA000445 2-14] Connecto ORS K1KA15A00096 YEAE012761 ries Gs	Switch r Block Connector 15P Connector 14P Operating Instructions	
CJ642 SWITCH SW610 [7201-0 CONNECT CN640 CP641	K0H1BA000445 K0H1BA000445 2-14] Connecto ORS K1KA15A00096 YEAE012761 ries Gs	Switch r Block Connector 15P Connector 14P Operating Instructions Installation Instructions C	
CJ642 SWITCH SW610 [7201-0 CONNECT CN640 CP641	K0H1BA000445 K0H1BA000445 2-14] Connecto ORS K1KA15A00096 YEAE012761 ries Gs	Switch r Block Connector 15P Connector 14P Operating Instructions Installation Instructions C	
CJ642 SWITCH SW610 [7201-0 CONNECT CN640 CP641 Accesso	K1KA04A00296 K0H1BA000445 2-14] Connecto ORS K1KA15A00096 YEAE012761 ries Gs YEFM284147 YEFM293099 YEFM293100	Switch r Block Connector 15P Connector 14P Operating Instructions Installation Instructions C	
CJ642 SWITCH SW610 [7201-0 CONNECT CN640 CP641 Accesso	K1KA04A00296 K0H1BA000445 2-14] Connecto ORS K1KA15A00096 YEAE012761 ries Gs YEFM284147 YEFM293099 YEFM293100 ATION PARTS	Switch Connector 15P Connector 14P Operating Instructions Installation Instructions C Installation Instructions D	
CJ642 SWITCH SW610 [7201-0 CONNECT CN640 CP641 Accesso	K0H1BA000445 k0H1BA000445 2-14] Connecto ORS K1KA15A00096 YEAE012761 ries Gs YEFM284147 YEFM293100 ATION PARTS YEFA131839	Switch Connector 15P Connector 14P Operating Instructions Installation Instructions C Installation Instructions D	
CJ642 SWITCH SW610 [7201-0 CONNECT CN640 CP641 Accesso	K1KA04A00296 K0H1BA000445 2-14] Connecto ORS K1KA15A00096 YEAE012761 ries Gs YEFM284147 YEFM293099 YEFM293100 ATION PARTS	Switch Connector 15P Connector 14P Operating Instructions Installation Instructions C Installation Instructions D	
CJ642 SWITCH SW610 [7201-0 CONNECT CN640 CP641 Accesso	K0H1BA000445 k0H1BA000445 2-14] Connecto ORS K1KA15A00096 YEAE012761 ries Gs YEFM284147 YEFM293100 ATION PARTS YEFA131839	Switch Connector 15P Connector 14P Operating Instructions Installation Instructions C Installation Instructions D	
CJ642 SWITCH SW610 [7201-0 CONNECT CN640 CP641 Accesso	K1KA04A00296 K0H1BA000445 2-14] Connecto ORS K1KA15A00096 YEAE012761 ries GS YEFM284147 YEFM293100 ATION PARTS YEFA131839 YESFX018006	Switch Connector 15P Connector 14P Operating Instructions Installation Instructions C Installation Instructions D Removable Face Plate Case Mounting Collar	
CJ642 SWITCH SW610 [7201-0 CONNECT CN640 CP641 Accesso	K1KA04A00296 K0H1BA000445 2-14] Connecto ORS K1KA15A00096 YEAE012761 ries GS YEFM284147 YEFM293100 ATION PARTS YEFA131839 YEFX018006 YESFC05020	Switch Connector 15P Connector 14P Operating Instructions Installation Instructions C Installation Instructions D Removable Face Plate Case Mounting Collar Trim Plate	

Ref. No.	Part No.	Part Name & Description	Remarks
MECHANI	CAL PARTS		
MISCELL			
ANT51	YELT03A330KT	Antenna Terminal	
AT1-3	YESAT01028	Earth Terminal	
2	YESFA01071	Front Chassis	
3	YESFA08022	Rear Plate	
4	YESFA03053	Top Cover A	
5	YESFA05034	Bottom Cover Assy	
6	YESFA09004	Side Plate	
7	YESFF01081	Heat Sink	
8	YESFV01061	Insulated Sheet L	
9	YESFV01062	Insulated Sheet R	
10	YESFX007024	Cord Clamper	
11	YESFX005133	Plate Spring L	
12	YESFX005134	Plate Spring R	
14	YESFR04010	RCA Cap	
20	YESAP317	Main PCB Ass y	RTL
30	YESFC02115	Escutcheon	
31	YESFE13116	Eject Button	
32	YESFS04016	Dust Felt	
33	YESFX999053	Lever Spring Detect	
34	YEFX9992957	Cap Lever Detect	
35	YESAP253	Eject PCB Ass´y	RTL
36	YESFX999050	Bracket Arm L Assy	
37	YESFX999051	Bracket Arm R Assy	
38	YESAP252	CN PCB/BKT Hook Assy	RTL
45	YESSDF0125	Removable Face Plate Unit	RTL
46	YESAP318	Display PCB Ass y	RTL
47	YESFE13181	Open Button	
48	YESFE13182	Source Button	
49	YESFE13183	S HDB Button	
50	YESFE13187	TA Button	
51	YESFE13165	Preset Button	
52	YESFE13184	AF DISP Button	
53	YESFE13185	T-TRACK L Button	
54	YESFC02122	Escutheon Ass´y, Detachable	
55	YESFA07010	Rear Cover	
56	YESFX999054	Rear Cover Metal L	
57	YESFX999055	Rear Cover Metal R	
58	YESFX005135	Metal Spring	
59	YESFE07011	Vol Knob B	
60	YESFX005131	Knob Spring	
61	YESFX005136	Open Button Spring	
82	YESFM01083	Laser Seal	
83	YESFM01084	Laser Seal	
84	YESFX021129	Power IC Bracket	
85	YESFX021130	RCA Bracket	
86	YESFX014007	Rivet	
87	YESFX007023	Style Pin	
100	YESJS01160	Cup Screw S Tite 3*6	
101	YESJS01160	Cup Screw 3*6	
102	YESJT03067	Tapping Bind Screw S Tite M3*6	
103	YESJS01166	Bind Screw 3.0*6.0	
104	YESJT03066	Tapping Bind Screw S Tite M2.6*5	
105	YESJS01163	Bind S Tite 3*6	
106	YESJS01185	Cup Screw SP 2*5	
107	YESJS01159	Cup Screw 2*4	
108	YESJS01164	Tapping Screw P Black 2*8	
109	YESJT03069	Tapping Bind Screw 2.6*8	

12 EXPLODED VIEW (Unit) [CQ-C3300N]



13 REPLACEMENT PARTS LIST [CQ-C3100AN/3100GN/3100VN]

Notes:

- 1. Be sure to make your orders of replacement parts according to this list.
- Important safety notice: Components, identified by
 <u>M</u> mark
 have special characteristics important for safety. When
 replacing any of these components, use only
 manufacturer's specified parts.
- 3. Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.
- 4. The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.
 - Order intake period is basically six months after the first shipment.
- 5. "A", "B", "C" marks in remarks column are indicated as follows:

A: CQ-C3100ANB: CQ-C3100GNC: CQ-C3100VN

Ref. No.	Part No.	Part Name & Description	Remarks
	1] Main Block	Tutt name a populipator	ricana rib
IC's and T			
IC201	C1BB00000543	IC	
IC231	C0ABBB000038	IC	
IC271	YESAM240	ic	
IC401	YESAM194	IC	
IC501	YESAM179	IC	
IC601	YESAM241	IC	
IC701	YEAMM51945AL	IC	
IC702	YESAM234	IC	
IC719	YESAM233	IC	
IC720	YESAM232	IC	
IC783	YESAM159	IC	
PA51	YESAP263	Tuner Pack	
Q52	B1GDCFLL0010	Transistor	
Q54	B1GBCFNN0004	Transistor	
Q55	YESAN075	Transistor	
Q66	B1ABCF000044	Transistor	
Q262	B1GBHBEA0004	Transistor	
Q266	B1GBHBEA0004	Transistor	
Q362	B1GBHBEA0004	Transistor	
Q366	B1GBHBEA0004	Transistor	
Q411	YEAN2SK536TB	FET	
Q642	B1GBCFNN0004	Transistor	
Q644	B1GDCFJN0004	Transistor	
Q660	YESAN075	Transistor	
Q661	YEANA114TK	Transistor	
Q670	B1GDCFJJ0002	Transistor	
Q701	YESAN073	Transistor	
Q703	B1BCCF000017	Transistor	
Q704	YESAN076	Transistor	
Q705	YEAND1859T	Transistor	
Q708	YESAN074	Transistor	
Q720	YEANHQ1F3PT1	Transistor	
Q721	YEANC114YKX	Transistor	
Q761	B1GDCFJN0004	Transistor	
Q762	YESAN074	Transistor	

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Ref.	No.	Part No.	Part Name & Description	Remarks
Q780		YEANC114YKX	Transistor	
Q781		YESAN074	Transistor	
DIODE	8			-
D270		YESAD120	Diode	
D271		YESAD120	Diode	
D272		YESAD120	Diode	
D273		YESAD120	Diode	
D274		YESAD120	Diode	
D275		YESAD120	Diode	
D276		YESAD120	Diode	
D277		YESAD120	Diode	
D504		YESAD119	Zener Diode	
D601		LN25RP	LED	
D603		BOACCK000005		
			Diode Diode	
D676		BOADCJ000020		
D680		YEADRB501VT	Diode	
D681		YESAD119	Zener Diode	
D683		BOACCK000005	Diode	
D702		1SS133T77	Diode	
D703		YESAD096	Zener Diode	
D705		YEADRB501VT	Diode	
D706		YESAD117	Diode	
D707		YEADRB051L40	Diode	
D709		YESAD122	Zener Diode	
D710		YESAD119	Zener Diode	
D714		YESAD121	Diode	
D719		YEADRB501VT	Diode	
D768		YESAD095	Zener Diode	
D781		YESAD123	Zener Diode	
D782		YEADRB051L40	Diode	
CAPAC	ITOR	3		
C51		YECUS1H470JC	Ceramic, 47pF 50WV	
C53		YESCC234	Ceramic, 0.01µF 50WV	
C54		YESCC306	Electrolytic, 330µF 10WV	
C55		YESCC234	Ceramic, 0.01µF 50WV	
C61		YESCC327	Ceramic, 0.018µF 50WV	
C62		YESCC327	Ceramic, 0.018µF 50WV	
C65		YESCC233	Ceramic, 0.001µF 50WV	
C66		YESCC226	Ceramic, 470pF 50WV	
C67		YESCC234	Ceramic, 0.01uF 50WV	
C201		YESCC271	Ceramic, 68pF 50WV	
C202		YESCC271	Ceramic, 68pF 50WV	
C203		YESCC314	Electrolytic, 3.3µF 50WV	
C207		YESCC228	Ceramic, 0.1µF 16WV	
C208		YESCC230	Ceramic, 0.33µF 16WV	
C209		YESCC191	·	
			Ceramic, 2.2µF	
C210		YESCC228 YESCC312	Ceramic, 0.1µF 16WV	
C220			Electrolytic, 2.2µF 50WV	
C235		YESCC284	Ceramic, 0.18µF 50WV	
C236		YESCC319	Ceramic, 0.082µF 50WV	
C261		YESCC282	Electrolytic, 4.7µF 50WV	
C263		YESCC200	Ceramic, 0.22µF 25WV	
C265		YESCC282	Electrolytic, 4.7µF 50WV	
C267		YESCC200	Ceramic, 0.22µF 25WV	
C271		YESCC235	Ceramic, 0.0047µF 50WV	
C272		YESCC235	Ceramic, 0.0047µF 50WV	
C275		YESCC312	Electrolytic, 2.2µF 50WV	
C276		YESCC308	Electrolytic, 100µF 16WV	
C277		YESCC273	Electrolytic, 1µF 50WV	
C278		YESCC228	Ceramic, 0.1µF 16WV	
C279		YESCC310	Electrolytic, 4700µF 16WV	
C280		YESCC228	Ceramic, 0.1µF 16WV	
C282		YESCC305	Electrolytic, 22µF 10WV	
C291		YESCC228	Ceramic, 0.1µF 16WV	
C301		YESCC271	Ceramic, 68pF 50WV	

C301

YESCC271

Ceramic, 68pF 50WV

C302 YESCC271 Ceramic, 68pF 50WV C303 YESCC314 Electrolytic, 3.3pF 50WV C308 YESCC313 Ceramic, 0.33pF 16WV C309 YESCC276 Electrolytic, 20pF 16WV C310 YESCC313 Electrolytic, 220pF 16WV C310 YESCC313 Electrolytic, 220pF 16WV C3220 YESCC312 Electrolytic, 220pF 50WV C325 YECUS1H221JC Ceramic, 0.022pF 25WV C365 YESCC231 Ceramic, 0.022pF 25WV C3661 YESCC232 Electrolytic, 4.7pF 50WV C363 YESCC200 Ceramic, 0.22pF 25WV C365 YESCC282 Electrolytic, 4.7pF 50WV C367 YESCC200 Ceramic, 0.047pF 50WV C377 YESCC203 Ceramic, 0.0047pF 50WV C378 YESCC235 Ceramic, 0.0047pF 50WV C379 YESCC235 Ceramic, 0.0047pF 50WV C371 YESCC235 Ceramic, 0.10pF 16WV C375 YESCC236 Electrolytic, 10pF 16WV C378 YESCC228 Ceramic, 0.10pF 16WV C378 YESCC236 Ceramic, 0.10pF 50WV C401 YESCC231 Ceramic, 15pF 50WV C402 YESCC231 Ceramic, 15pF 50WV C403 YESCC234 Ceramic, 15pF 50WV C404 YESCC234 Ceramic, 100pF 6.3WV C405 F1JSH101A025 Ceramic, 100pF 50WV C404 YESCC234 Ceramic, 0.01pF 50WV C405 F1JSH101A025 Ceramic, 0.01pF 50WV C411 YESCC235 Ceramic, 0.01pF 50WV C412 YESCC325 Ceramic, 0.01pF 50WV C412 YESCC326 Ceramic, 0.01pF 50WV C412 YESCC310 Ceramic, 100pF 50WV C412 YESCC321 Ceramic, 0.01pF 50WV C412 YESCC310 Ceramic, 10pF 50WV C413 ECCV1H1041L2 Plastic Film, 0.1pF 50WV C501 YESCC219 Ceramic, 0.01pF 50WV C501 YESCC219 Ceramic, 0.01pF 50WV C504 YESCC219 Ceramic, 10pF 50WV C505 YESCC228 Ceramic, 0.1pF 16WV C506 YESCC219 Ceramic, 10pF 50WV C507 YESCC221 Ceramic, 10pF 50WV C508 YESCC219 Ceramic, 10pF 50WV C509 YESCC219 Ceramic, 10pF 50WV C500 YESCC234 Ceramic, 0.1pF 16WV C501 YESCC234 Ceramic, 0.1pF 16WV C502 YESCC234 Ceramic, 0.1pF 16WV C602 YESCC234 Ceramic, 0.1pF 16WV C603 YESCC235 Electrolytic, 10pF 16WV C604 YESCC236 Electrolytic, 10pF 16WV C605 YESCC231 Electrolytic, 10pF 16WV C606 YESCC312 Electrolytic, 10pF 16WV C607 YESCC308 Electrolytic, 4.7pF 50WV C608 YESCC312 Electrolytic, 4.7pF 50WV C609 YESCC312 Electrolytic, 10pF 16WV C700 YESCC308 Electrolytic, 1	Ref. No.	Part No.	Part Name & Description	Remarks
C308 YESCC230 Ceramic, 0.33µF 16WV C309 YESCC312 Electrolytic, 10µF 16WV C320 YESCC312 Electrolytic, 2.2µF 50WV C325 YECUSH22JC Ceramic, 2.2µF 50WV C326 YESCC312 Electrolytic, 2.2µF 50WV C327 YESCC312 Ceramic, 2.2µF 50WV C328 YESCC282 Electrolytic, 4.7µF 50WV C339 YESCC200 Ceramic, 0.22µF 25WV C361 YESCC282 Electrolytic, 4.7µF 50WV C362 YESCC200 Ceramic, 0.22µF 25WV C363 YESCC200 Ceramic, 0.22µF 25WV C367 YESCC235 Ceramic, 0.0047µF 50WV C371 YESCC235 Ceramic, 0.0047µF 50WV C372 YESCC235 Ceramic, 0.0047µF 50WV C373 YESCC235 Ceramic, 0.0047µF 50WV C373 YESCC236 Ceramic, 0.0µF 50WV C378 YESCC238 Ceramic, 0.0µF 50WV C378 YESCC238 Ceramic, 0.0µF 50WV C378 YESCC238 Ceramic, 0.0µF 50WV C401 YECUSH1150JC Ceramic, 15pF 50WV C402 YECUSH1150JC Ceramic, 15pF 50WV C403 YESCC275 Electrolytic, 100µF 6.3WV C404 YESCC234 Ceramic, 0.01µF 50WV C405 F1JHH01A025 Ceramic, 100µF 50WV C411 YESCC234 Ceramic, 0.01µF 50WV C412 YESCC312 Ceramic, 0.01µF 50WV C413 ECQV1H104JL2 Plastic Film, 0.1µF 50WV C414 YESCC311 Electrolytic, 680µF 16WV C420 YECUSH1470JC Ceramic, 47pF 50WV C421 YECUSH1470JC Ceramic, 47pF 50WV C421 YECUSH1470JC Ceramic, 47pF 50WV C421 YECUSH2DJC Ceramic, 47pF 50WV C421 YESCC319 Ceramic, 10pF 16WV C501 YESCC234 Ceramic, 10pF 50WV C502 YESCC219 Ceramic, 10pF 16WV C504 YESCC230 Electrolytic, 47µF 16WV C505 YESCC224 Ceramic, 10pF 50WV C506 YESCC234 Ceramic, 10pF 50WV C506 YESCC234 Ceramic, 10pF 50WV C507 YESCC224 Ceramic, 0.01µF 50WV C508 YESCC230 Electrolytic, 330µF 6.3WV C509 YESCC231 Electrolytic, 330µF 6.3WV C501 YESCC232 Ceramic, 0.1µF 16WV C502 YESCC315 Electrolytic, 10pF 16WV C503 YESCC232 Ceramic, 0.1µF 16WV C504 YESCC230 Electrolytic, 10pF 16WV C505 YESCC231 Electrolytic, 2.2µF 50WV C624 YESCC312 Electrolytic, 47µF 16WV C634 YESCC232 Ceramic, 0.1µF 16WV C635 YESCC232 Ceramic, 0.1µF 16WV C636 YESCC312 Electrolytic, 47µF 16WV C636 YESCC312 Electrolytic, 47µF 16WV C636 YESCC312 Electrolytic, 47µF 16WV C637 YESCC228 Ceramic, 0.1µF 16WV C638 YESCC230 Electrolytic, 47µF 16WV C648 YESCC308 Electrolytic, 47µF 16WV C700 YESCC	C302	YESCC271		
C309 YESCC276 Electrolytic, 10µF 16WV C310 YESCC313 Electrolytic, 220µF 10WV C320 YESCC312 Electrolytic, 220µF 50WV C325 YECUS1H221JC Ceramic, 0.022µF 25WV C361 YESCC282 Electrolytic, 4.7µF 50WV C363 YESCC231 Ceramic, 0.022µF 25WV C363 YESCC282 Electrolytic, 4.7µF 50WV C363 YESCC282 Electrolytic, 4.7µF 50WV C366 YESCC282 Electrolytic, 4.7µF 50WV C367 YESCC200 Ceramic, 0.024µF 25WV C371 YESCC201 Ceramic, 0.0047µF 50WV C372 YESCC235 Ceramic, 0.0047µF 50WV C373 YESCC235 Ceramic, 0.0047µF 50WV C375 YESCC26 Electrolytic, 10µF 16WV C378 YESCC236 Ceramic, 0.01µF 50WV C378 YESCC231 Ceramic, 0.001µF 50WV C401 YECUS1H150JC Ceramic, 15pF 50WV C402 YECUS1H150JC Ceramic, 15pF 50WV C403 YESCC234 Ceramic, 0.01µF 50WV C405 F1JH101A025 Ceramic, 100µF 6.3WV C405 F1JH101A025 Ceramic, 100µF 50WV C411 YESCC234 Ceramic, 0.01µF 50WV C412 YESCC325 Ceramic, 0.01µF 50WV C413 ECQV1H104JL2 Plastic Film, 0.1µF 50WV C414 YESCC31 Electrolytic, 160µF 6.3WV C417 YESCC31 Electrolytic, 680µF 16WV C421 YECUS1H470JC Ceramic, 70µF 50WV C421 YECUS1H470JC Ceramic, 70µF 50WV C501 YESCC219 Ceramic, 0.01µF 50WV C501 YESCC219 Ceramic, 0.01µF 50WV C501 YESCC234 Ceramic, 0.01µF 50WV C504 YESCC234 Ceramic, 0.01µF 50WV C505 YESCC234 Ceramic, 0.01µF 50WV C506 YESCC234 Ceramic, 0.0µF 50WV C507 YESCC234 Ceramic, 0.0µF 50WV C508 YESCC234 Ceramic, 0.0µF 50WV C509 YESCC238 Electrolytic, 330µF 6.3WV C600 YESCC315 Electrolytic, 2.0µF 50WV C601 YESCC308 Electrolytic, 2.0µF 50WV C602 YESCC315 Electrolytic, 2.0µF 50WV C604 YESCC328 Ceramic, 0.1µF 16WV C607 YESCC308 Electrolytic, 47µF 6.3WV C608 YESCC310 Electrolytic, 47µF 6.0WV C700 YESCC308 Electrolytic, 100µF 16WV C7	C303	YESCC314	Electrolytic, 3.3µF 50WV	
C310 YESCC312 Electrolytic, 2.2 µF 50WV C325 YESCC312 Electrolytic, 2.2 µF 50WV C325 YESCC311 Ceramic, 0.02 µF 50WV C339 YESCC282 Electrolytic, 4.7 µF 50WV C361 YESCC282 Electrolytic, 4.7 µF 50WV C365 YESCC282 Electrolytic, 4.7 µF 50WV C365 YESCC200 Ceramic, 0.02 µF 25WV C376 YESCC235 Ceramic, 0.004 µF 50WV C371 YESCC235 Ceramic, 0.004 µF 50WV C372 YESCC235 Ceramic, 0.001 µF 50WV C378 YESCC233 Ceramic, 0.001 µF 50WV C401 YECUSIH150JC Ceramic, 15pF 50WV C402 YECUSIH150JC Ceramic, 0.01 µF 50WV C403 YESCC234 Ceramic, 0.01 µF 50WV C404 YESCC234 Ceramic, 10 µF 50WV C411 YESCC234 Ceramic, 0.01 µF 50WV C412 YESCC235 Ceramic, 0.01 µF 50WV C412 YESCC234 Ceramic, 0.01 µF 50WV C412 YESCC234 Ceramic, 0.01 µF 50WV	C308	YESCC230	Ceramic, 0.33µF 16WV	
C320	C309	YESCC276	Electrolytic, 10µF 16WV	
C325	C310	YESCC313	Electrolytic, 220µF 10WV	
C339	C320	YESCC312		
C361 YESCC282 Electrolytic, 4.7µF 50WV C363 YESCC200 Ceramic, 0.22µF 25WV C365 YESCC220 Ceramic, 0.22µF 25WV C367 YESCC200 Ceramic, 0.0047µF 50WV C371 YESCC235 Ceramic, 0.0047µF 50WV C372 YESCC235 Ceramic, 0.0047µF 50WV C372 YESCC235 Ceramic, 0.0047µF 50WV C378 YESCC228 Ceramic, 0.1µF 16WV C378 YESCC228 Ceramic, 0.1µF 16WV C378 YESCC232 Ceramic, 0.00µF 50WV C401 YESCC310 Ceramic, 15pF 50WV C402 YECUSH150JC Ceramic, 15pF 50WV C403 YESCC234 Ceramic, 15pF 50WV C404 YESCC34 Ceramic, 100µF 6.3WV C405 F1JHH01A025 Ceramic, 0.01µF 50WV C411 YESCC334 Ceramic, 0.01µF 50WV C412 YESCC314 Ceramic, 0.01µF 50WV C413 ECQVH104JL2 Plastic Film, 0.1µF 50WV C414 YESCC311 Electrolytic, 680µF 16WV C420 YECUSH470JC Ceramic, 47pF 50WV C421 YECUSH470JC Ceramic, 27pF 50WV C501 YESCC219 Ceramic, 10pF 50WV C501 YESCC219 Ceramic, 10pF 50WV C502 YESCC219 Ceramic, 10pF 50WV C504 YESCC34 Ceramic, 0.01µF 50WV C505 YESCC224 Ceramic, 10pF 50WV C506 YESCC234 Ceramic, 27pF 50WV C506 YESCC234 Ceramic, 10pF 50WV C506 YESCC228 Ceramic, 0.01µF 16WV C506 YESCC234 Ceramic, 0.0µF 50WV C507 YESCC224 Ceramic, 0.0µF 16WV C506 YESCC234 Ceramic, 0.0µF 50WV C507 YESCC224 Ceramic, 0.0µF 50WV C506 YESCC234 Ceramic, 0.0µF 50WV C507 YESCC224 Ceramic, 0.0µF 50WV C506 YESCC234 Ceramic, 0.0µF 50WV C506 YESCC234 Ceramic, 0.0µF 50WV C507 YESCC224 Ceramic, 0.0µF 50WV C508 YESCC229 Electrolytic, 30µF 6.3WV C601 YESCC219 Electrolytic, 30µF 6.3WV C602 YESCC315 Electrolytic, 30µF 6.3WV C603 YESCC228 Ceramic, 0.1µF 16WV C624 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC312 Electrolytic, 2.2µF 50WV C631 YESCC322 Ceramic, 0.1µF 16WV C631 YESCC228 Ceramic, 0.1µF 16WV C632 YESCC312 Electrolytic, 4.7µF 50WV C663 YESCC312 Electrolytic, 4.7µF 50WV C668 YESCC312 Electrolytic, 4.7µF 50WV C668 YESCC312 Electrolytic, 10µF 16WV C688 YESCC312 Electrolytic, 10µF 16WV C689 YESCC312 Electrolytic, 10µF 16WV C700 YESCC308 Electrolytic, 10µF 16WV C701 YESCC308 Electrolytic, 10µF 16WV C702 YESCC312 Electrolytic, 10µF 16WV C704 YESCC308 Electrolytic, 10µF 16WV C706 YESCC312 Electrolytic, 10µF 16WV C70		YECUS1H221JC		
C363 YESCC200 Ceramic, 0.22µF 25WV C365 YESCC282 Electrolytic, 4.7µF 50WV C367 YESCC200 Ceramic, 0.22µF 25WV C371 YESCC235 Ceramic, 0.0047µF 50WV C372 YESCC235 Ceramic, 0.0047µF 50WV C372 YESCC235 Ceramic, 0.0047µF 50WV C375 YESCC26 Electrolytic, 10µF 16WV C376 YESCC233 Ceramic, 0.0µF 50WV C378 YESCC233 Ceramic, 0.0µF 50WV C381 YESCC233 Ceramic, 0.0µF 50WV C401 YECUS1H150JC Ceramic, 15µF 50WV C402 YECUS1H150JC Ceramic, 15µF 50WV C403 YESCC234 Ceramic, 0.0µF 50WV C404 YESCC234 Ceramic, 0.0µF 50WV C405 F1JJH101A025 Ceramic, 0.0µF 50WV C411 YESCC234 Ceramic, 0.0µF 50WV C412 YESCC235 Ceramic, 0.0µF 50WV C413 ECQV1H104JL2 Plastic Film, 0.1µF 50WV C414 YESCC31 Electrolytic, 680µF 16WV C420 YECUS1H470JC Ceramic, 47µF 50WV C421 YECUS1H270JC Ceramic, 47µF 50WV C501 YECUS1H270JC Ceramic, 47µF 50WV C504 YESCC309 Electrolytic, 47µF 16WV C505 YESCC234 Ceramic, 0.0µF 50WV C504 YESCC236 Ceramic, 0.0µF 50WV C505 YESCC219 Ceramic, 47µF 50WV C506 YESCC236 Ceramic, 0.0µF 50WV C507 YESCC228 Ceramic, 0.0µF 50WV C508 YESCC219 Electrolytic, 47µF 16WV C508 YESCC228 Ceramic, 0.0µF 50WV C508 YESCC228 Ceramic, 0.0µF 50WV C508 YESCC224 Ceramic, 0.0µF 50WV C601 YESCC234 Ceramic, 0.0µF 50WV C602 YESCC234 Ceramic, 0.0µF 50WV C604 YESCC234 Ceramic, 0.0µF 50WV C605 YESCC228 Ceramic, 0.0µF 50WV C606 YESCC234 Ceramic, 0.0µF 50WV C607 YESCC228 Ceramic, 0.0µF 50WV C608 YESCC228 Ceramic, 0.0µF 50WV C609 YESCC230 Electrolytic, 47µF 50WV C609 YESCC230 Electrolytic, 47µF 50WV C601 YESCC230 Electrolytic, 47µF 50WV C602 YESCC312 Electrolytic, 47µF 50WV C603 YESCC312 Electrolytic, 47µF 50WV C604 YESCC312 Electrolytic, 47µF 50WV C6070 YESCC308 Electrolytic, 47µF 50WV C608 YESCC312 Electrolytic, 47µF 50WV C609 YESCC313 Electrolytic, 100µF 16WV C700 YESCC308 Electrolytic, 100µF 16WV C700 YESCC308 Electrolytic, 100µF 16WV C700 YESCC308 Electrolytic, 100µF 16WV C700 YESCC313 Electrolytic, 100µF 16WV C700 YESCC313 Electrolytic, 100µF 16WV C700 YESCC308 Electro				
C365			•	
C367			 	
C371 YESCC235 Ceramic, 0.0047µF 50WV C372 YESCC276 Electrolytic, 10µF 16WV C378 YESCC228 Ceramic, 0.1µF 16WV C381 YESCC233 Ceramic, 0.1µF 16WV C381 YESCC233 Ceramic, 0.001µF 50WV C401 YECUS1H150JC Ceramic, 15pF 50WV C402 YECUS1H150JC Ceramic, 15pF 50WV C403 YESCC275 Electrolytic, 100µF 6.3WV C404 YESCC234 Ceramic, 0.01µF 50WV C405 F1J1H01A025 Ceramic, 100µF 50WV C411 YESCC324 Ceramic, 0.01µF 50WV C412 YESCC325 Ceramic, 0.01µF 50WV C413 ECQV1H104JL2 Plastic Film, 0.1µF 50WV C414 YESCC315 Ceramic, 0.01µF 50WV C417 YESCC311 Electrolytic, 680µF 16WV C420 YECUS1H470JC Ceramic, 47pF 50WV C421 YECUS1H470JC Ceramic, 47pF 50WV C501 YESCC239 Ceramic, 0.0pF 50WV C502 YESCC219 Ceramic, 0.0pF 50WV C504 YESCC234 Ceramic, 0.0pF 50WV C505 YESCC228 Ceramic, 0.1µF 16WV C506 YESCC219 Ceramic, 0.1µF 16WV C507 YESCC224 Ceramic, 0.1µF 16WV C508 YESCC234 Ceramic, 0.1µF 16WV C509 YESCC228 Ceramic, 0.0pF 50WV C501 YESCC228 Ceramic, 0.0pF 50WV C501 YESCC228 Ceramic, 0.0pF 50WV C502 YESCC219 Electrolytic, 10µF 16WV C503 YESCC234 Ceramic, 0.0pF 50WV C504 YESCC235 Electrolytic, 0.047µF 50WV C508 YESCC235 Electrolytic, 0.047µF 50WV C508 YESCC236 Electrolytic, 0.047µF 50WV C601 YESCC237 Electrolytic, 0.0pF 16WV C602 YESCC315 Electrolytic, 0.0pF 50WV C604 YESCC336 Ceramic, 0.1µF 16WV C624 YESCC238 Ceramic, 0.1µF 16WV C624 YESCC238 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 0.1µF 16WV C631 YESCC230 Electrolytic, 2.2µF 50WV C660 YESCC315 Electrolytic, 2.2µF 50WV C660 YESCC312 Electrolytic, 2.2µF 50WV C660 YESCC312 Electrolytic, 4.7µF 50WV C660 YESCC312 Electrolytic, 10µF 16WV C700 YESCC308 Electrolytic, 10µF 16WV C700 YESCC308 Electrolytic, 10µF 16WV C700 YESCC313 Electrolytic, 10µF 16WV C700 YESCC313 Electrolytic, 10µF 16WV C700 YESCC313 Electrolytic, 10µF 16WV C700 YESCC308 Electrol			_	
C372 YESCC235 Ceramic, 0.0047µF 50WV C375 YESCC276 Electrolytic, 10µF 16WV C378 YESCC232 Ceramic, 0.001µF 50WV C381 YESCC233 Ceramic, 0.001µF 50WV C401 YECUS1H150JC Ceramic, 15pF 50WV C402 YECUS1H150JC Ceramic, 15pF 50WV C403 YESCC234 Ceramic, 0.01µF 50WV C404 YESCC234 Ceramic, 0.01µF 50WV C405 F1J1H101A025 Ceramic, 0.01µF 50WV C411 YESCC324 Ceramic, 0.01µF 50WV C412 YESCC325 Ceramic, 0.01pF 50WV C412 YESCC325 Ceramic, 0.01pF 50WV C413 ECQV1H104JL2 Plastic Film, 0.1µF 50WV C414 YESCC311 Electrolytic, 680µF 16WV C420 YECUS1H470JC Ceramic, 47pF 50WV C421 YECUS1H470JC Ceramic, 27pF 50WV C501 YECUS1H270JC Ceramic, 10pF 50WV C502 YESCC219 Ceramic, 10pF 50WV C504 YESCC315 Ceramic, 0.1µF 16WV C505 YESCC234 Ceramic, 0.1µF 16WV C506 YESCC234 Ceramic, 0.1µF 16WV C506 YESCC234 Ceramic, 0.1µF 16WV C507 YESCC234 Ceramic, 0.01µF 50WV C508 YESCC235 Electrolytic, 10µF 16WV C506 YESCC236 Ceramic, 0.01µF 50WV C601 YESCC237 Electrolytic, 10µF 16WV C602 YESCC234 Ceramic, 0.01µF 50WV C603 YESCC234 Ceramic, 0.01µF 50WV C604 YESCC236 Electrolytic, 10µF 16WV C605 YESCC238 Ceramic, 0.1µF 16WV C606 YESCC238 Ceramic, 0.1µF 16WV C628 YESCC238 Ceramic, 0.1µF 16WV C631 YESCC228 Ceramic, 0.1µF 16WV C634 YESCC236 Electrolytic, 330µF 6.3WV C665 YESCC236 Electrolytic, 2.2µF 50WV C660 YESCC315 Electrolytic, 2.2µF 50WV C661 YESCC228 Ceramic, 0.1µF 16WV C6634 YESCC228 Ceramic, 0.1µF 16WV C6634 YESCC228 Ceramic, 0.1µF 16WV C6680 YESCC312 Electrolytic, 4.7µF 50WV C6680 YESCC312 Electrolytic, 4.7µF 50WV C6880 YESCC39 Electrolytic, 4.7µF 50WV C6880 YESCC39 Electrolytic, 4.7µF 50WV C6880 YESCC39 Electrolytic, 100µF 16WV C700 YESCC308 Electrolytic, 100µF 16WV C701 YESCC308 Electrolytic, 100µF 16WV C703 YESCC312 Electrolytic, 100µF 16WV C704 YESCC313 Electrolytic, 100µF 16WV C705 YESCC312 Electrolytic, 100µF 16WV C706 YESCC312 Electrolytic, 100µF 16WV C707 YESCC308 Electrolytic, 100µF 16WV C708 YESCC313 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C711 YESCC2				
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C378				
C381 YESCC233 Ceramic, 0.001µF 50WV C401 YECUS1H150JC Ceramic, 15pF 50WV C402 YECUS1H150JC Ceramic, 15pF 50WV C403 YESCC275 Electrolytic, 100µF 6.3WV C404 YESCC234 Ceramic, 0.01µF 50WV C405 F1J1H101A025 Ceramic, 100pF 50WV C405 F1J1H101A025 Ceramic, 0.01µF 50WV C411 YESCC324 Ceramic, 0.01µF 50WV C412 YESCC325 Ceramic, 0.01µF 50WV C413 ECQV1H104JJ2 Plastic Film, 0.1µF 50WV C414 YESCC311 Electrolytic, 680µF 16WV C420 YECUS1H470JC Ceramic, 47pF 50WV C421 YECUS1H470JC Ceramic, 47pF 50WV C421 YECUS1H270JC Ceramic, 10pF 50WV C501 YECUS1H270JC Ceramic, 10pF 50WV C502 YESCC219 Ceramic, 0.01µF 16WV C505 YESCC234 Ceramic, 0.1µF 16WV C506 YESCC234 Ceramic, 0.01µF 50WV C507 YESCC224 Ceramic, 0.01µF 50WV C508 YESCC224 Ceramic, 270pF 50WV C508 YESCC276 Electrolytic, 10µF 16WV C601 YESCC315 Electrolytic, 0.047µF 5WV C602 YESCC315 Electrolytic, 0.047µF 5WV C602 YESCC335 Electrolytic, 0.047µF 5WV C624 YESCC234 Ceramic, 0.1µF 16WV C628 YESCC234 Ceramic, 0.1µF 16WV C628 YESCC234 Ceramic, 0.1µF 16WV C628 YESCC235 Electrolytic, 10µF 16WV C628 YESCC236 Ceramic, 0.1µF 16WV C628 YESCC218 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC228 Ceramic, 0.1µF 16WV C633 YECUS1H220JC Ceramic, 22pF 50WV C634 YECUS1H220JC Ceramic, 22pF 50WV C660 YESCC312 Electrolytic, 2.2µF 50WV C660 YESCC312 Electrolytic, 4.7µF 50WV C661 YESCC28 Ceramic, 0.1µF 16WV C662 YESCC312 Electrolytic, 4.7µF 50WV C663 YESCC312 Electrolytic, 4.7µF 50WV C668 YESCC312 Electrolytic, 4.7µF 50WV C668 YESCC312 Electrolytic, 4.7µF 50WV C669 YESCC312 Electrolytic, 4.7µF 50WV C669 YESCC313 Electrolytic, 4.7µF 50WV C669 YESCC315 Electrolytic, 4.7µF 50WV C700 YESCC308 Electrolytic, 4.7µF 50WV C701 YESCC308 Electrolytic, 4.7µF 50WV C702 YESCC312 Electrolytic, 4.7µF 50WV C703 YESCC313 Electrolytic, 100µF 16WV C704 YESCC315 Electrolytic, 100µF 16WV C705 YESCC315 Electrolytic, 100µF 16WV C706 YESCC315 Electrolytic, 100µF 16WV C707 YESCC315 Electrolytic, 100µF 16WV C708 YESCC315 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C700 YESCC315 Electrolytic, 1				
C401 YECUSIH150JC Ceramic, 15pF 50WV C402 YECUSIH150JC Ceramic, 15pF 50WV C403 YESCC275 Electrolytic, 100µF 6.3WV C404 YESCC234 Ceramic, 0.01µF 50WV C405 FJJHH01A025 Ceramic, 0.01µF 50WV C411 YESCC234 Ceramic, 0.01µF 50WV C412 YESCC325 Ceramic, 0.01µF 50WV C413 ECQV1H104JL2 Plastic Film, 0.1µF 50WV C417 YESCC311 Electrolytic, 680µF 16WV C420 YECUSIH470JC Ceramic, 47pF 50WV C421 YECUSIH470JC Ceramic, 47pF 50WV C501 YECUSIH270JC Ceramic, 10pF 50WV C502 YESCC219 Ceramic, 10pF 50WV C504 YESCC309 Electrolytic, 47µF 16WV C505 YESCC234 Ceramic, 0.1µF 16WV C506 YESCC234 Ceramic, 0.1µF 16WV C508 YESCC234 Ceramic, 0.1µF 16WV C508 YESCC276 Electrolytic, 10µF 16WV C601 YESCC315 Electrolytic, 10µF 16WV C602 YESCC315 Electrolytic, 330µF 6.3WV C605 YESCC34 Ceramic, 0.1µF 16WV C606 YESCC34 Ceramic, 0.1µF 16WV C601 YESCC234 Ceramic, 0.1µF 16WV C602 YESCC315 Electrolytic, 330µF 6.3WV C603 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC234 Ceramic, 0.1µF 16WV C631 YESCC234 Ceramic, 0.1µF 16WV C634 YESCC236 Ceramic, 0.1µF 16WV C631 YESCC231 Electrolytic, 2.2µF 50WV C634 YESCC228 Ceramic, 0.1µF 16WV C634 YESCC312 Electrolytic, 2.2µF 50WV C680 YESCC312 Electrolytic, 2.2µF 50WV C680 YESCC309 Electrolytic, 4.7µF 50WV C704 YESCC308 Electrolytic, 4.7µF 50WV C705 YESCC308 Electrolytic, 4.7µF 50WV C706 YESCC312 Electrolytic, 4.7µF 50WV C707 YESCC313 Electrolytic, 100µF 16WV C708 YESCC312 Electrolytic, 100µF 16WV C709 YESCC313 Electrolytic, 100µF 16WV C700 YESCC308 Electrolytic, 100µF 16WV C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C703 YESCC308 Electrolytic, 100µF 16WV C704 YESCC312 Electrolytic, 100µF 16WV C705 YESCC313 Electrolytic, 100µF 16WV C706 YESCC312 Electrolytic, 100µF 16WV C707 YESCC308 Electrolytic, 100µF 16WV C708 YESCC308 Electrolytic, 100µF 16W			·	
C402 YESCC215 Electrolytic, 100µF 6.3WV C404 YESCC234 Ceramic, 0.01µF 50WV C405 F1J1H101A025 Ceramic, 0.01µF 50WV C411 YESCC234 Ceramic, 0.01µF 50WV C412 YESCC325 Ceramic, 0.01µF 50WV C413 ECQV1H104JL2 Plastic Film, 0.1µF 50WV C417 YESCC311 Electrolytic, 680µF 16WV C419 YECUS1H470JC Ceramic, 47pF 50WV C420 YECUS1H470JC Ceramic, 47pF 50WV C421 YECUS1H270JC Ceramic, 47pF 50WV C501 YESCC319 Ceramic, 10pF 50WV C502 YESCC219 Ceramic, 0.01µF 16WV C504 YESCC309 Electrolytic, 47µF 16WV C505 YESCC228 Ceramic, 0.1µF 16WV C506 YESCC234 Ceramic, 0.01µF 50WV C507 YESCC224 Ceramic, 10pF 50WV C508 YESCC279 Electrolytic, 10µF 16WV C601 YESCC279 Electrolytic, 330µF 6.3WV C602 YESCC315 Electrolytic, 330µF 6.3WV C603 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC228 Ceramic, 0.1µF 16WV C634 YESCC228 Ceramic, 0.1µF 16WV C634 YESCC228 Ceramic, 0.1µF 16WV C635 YESCC228 Ceramic, 0.1µF 16WV C636 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC228 Ceramic, 0.1µF 16WV C634 YESCC228 Ceramic, 0.1µF 16WV C635 YESCC315 Electrolytic, 2.2µF 50WV C636 YESCC312 Electrolytic, 2.2µF 50WV C637 YESCC312 Electrolytic, 4.7µF 50WV C688 YESCC312 Electrolytic, 4.7µF 50WV C689 YESCC312 Electrolytic, 4.7µF 50WV C680 YESCC312 Electrolytic, 4.7µF 50WV C680 YESCC309 Electrolytic, 4.7µF 50WV C680 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C703 YESCC308 Electrolytic, 100µF 16WV C704 YESCC308 Electrolytic, 100µF 16WV C705 YESCC312 Electrolytic, 100µF 16WV C706 YESCC312 Electrolytic, 100µF 16WV C707 YESCC308 Electrolytic, 100µF 16WV C708 YESCC312 Electrolytic, 100µF 16WV C709 YESCC312 Electrolytic, 100µF 16WV C709 YESCC312 Electrolytic, 100µF 16WV C709 YESCC312 Electrolytic, 100µF 16WV C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC312 Electrolytic, 100µF 16WV C703 YESCC312 Electrolytic, 100µF 16WV C704 YESCC312 Electrolytic, 100µF 16WV C705 YESCC312 Electrolytic, 100µF 16WV C707 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV				
C404 YESCC234 Ceramic, 0.01µF 50WV C405 F1J1H101A025 Ceramic, 100pF 50WV C411 YESCC234 Ceramic, 0.01pF 50WV C412 YESCC325 Ceramic, 0.01pF 50WV C413 ECQVH104JL2 Plastic Film, 0.1µF 50WV C413 ECQVH104JL2 Plastic Film, 0.1µF 50WV C417 YESCC311 Electrolytic, 680µF 16WV C420 YECUS1H470JC Ceramic, 47pF 50WV C421 YECUS1H470JC Ceramic, 47pF 50WV C501 YESCC219 Ceramic, 10pF 50WV C502 YESCC219 Ceramic, 10pF 50WV C504 YESCC309 Electrolytic, 47µF 16WV C505 YESCC228 Ceramic, 0.1µF 16WV C506 YESCC224 Ceramic, 0.01µF 50WV C507 YESCC224 Ceramic, 27pF 50WV C508 YESCC276 Electrolytic, 10µF 16WV C600 YESCC276 Electrolytic, 330µF 6.3WV C601 YESCC279 Electrolytic, 330µF 6.3WV C602 YESCC234 Ceramic, 0.01µF 16WV C603 YESCC234 Ceramic, 0.1µF 16WV C604 YESCC279 Electrolytic, 330µF 6.3WV C605 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 2pF 50WV C634 YESCC228 Ceramic, 2pF 50WV C635 YECUS1H220JC Ceramic, 2pF 50WV C660 YESCC312 Electrolytic, 2.2µF 50WV C660 YESCC312 Electrolytic, 4.7µF 50WV C688 YESCC228 Ceramic, 0.1µF 16WV C688 YESCC228 Electrolytic, 4.7µF 50WV C689 YESCC191 Ceramic, 2.2µF C701 YESCC308 Electrolytic, 4.7µF 50WV C688 YESCC228 Ceramic, 0.1µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C704 YESCC308 Electrolytic, 4.7µF 50WV C705 YESCC231 Electrolytic, 100µF 16WV C706 YESCC312 Electrolytic, 100µF 16WV C7070 YESCC233 Electrolytic, 100µF 16WV C708 YESCC312 Electrolytic, 100µF 16WV C709 YESCC312 Electrolytic, 100µF 16WV C709 YESCC312 Electrolytic, 100µF 16WV C709 YESCC312 Electrolytic, 100µF 16WV C700 YESCC312 Electrolytic, 100µF 16WV C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC312 Electrolytic, 100µF 16WV C703 YESCC312 Electrolytic, 100µF 16WV C704 YESCC312 Electrolytic, 100µF 16WV C7070 YESCC312 Electrolytic, 100µF 16WV C710 YESCC329 Ceramic, 1µF 16WV C711 YESCC329 Ceramic, 0.047µF 50WV				
C405 F1J1H101A025 Ceramic, 100pF 50WV C411 YESCC234 Ceramic, 0.01pF 50WV C412 YESCC325 Ceramic, 0.01pF 50WV C413 ECQVH104JL2 Plastic Film, 0.1pF 50WV C414 YESCC311 Electrolytic, 680pF 16WV C420 YECUS1H470JC Ceramic, 47pF 50WV C421 YECUS1H470JC Ceramic, 47pF 50WV C421 YECUS1H270JC Ceramic, 47pF 50WV C501 YESCC219 Ceramic, 10pF 50WV C502 YESCC219 Ceramic, 10pF 50WV C504 YESCC309 Electrolytic, 47pF 16WV C505 YESCC228 Ceramic, 0.1pF 16WV C506 YESCC224 Ceramic, 0.01pF 50WV C507 YESCC224 Ceramic, 0.01pF 50WV C508 YESCC226 Electrolytic, 10pF 16WV C509 YESCC216 Electrolytic, 10pF 16WV C601 YESCC276 Electrolytic, 330pF 6.3WV C602 YESCC315 Electrolytic, 330pF 6.3WV C605 YESCC228 Ceramic, 0.1pF 16WV C624 YESCC228 Ceramic, 0.1pF 16WV C624 YESCC228 Ceramic, 0.1pF 16WV C624 YESCC228 Ceramic, 1pF 16WV C634 YESCC229 Ceramic, 22pF 50WV C635 YESCC228 Ceramic, 22pF 50WV C636 YESCC210 Ceramic, 22pF 50WV C636 YESCC229 Ceramic, 22pF 50WV C637 YESCC229 Ceramic, 22pF 50WV C638 YESCC228 Ceramic, 0.1pF 16WV C639 YESCC312 Electrolytic, 2.2pF 50WV C640 YESCC312 Electrolytic, 2.2pF 50WV C650 YESCC312 Electrolytic, 4.7pF 50WV C660 YESCC312 Electrolytic, 4.7pF 50WV C660 YESCC328 Ceramic, 0.1pF 16WV C683 YESCC228 Ceramic, 0.1pF 16WV C683 YESCC228 Ceramic, 0.1pF 16WV C684 YESCC228 Ceramic, 0.1pF 16WV C685 YESCC309 Electrolytic, 4.7pF 50WV C686 YESCC309 Electrolytic, 4.7pF 50WV C687 YESCC308 Electrolytic, 100pF 16WV C702 YESCC308 Electrolytic, 100pF 16WV C704 YESCC312 Electrolytic, 100pF 16WV C705 YESCC312 Electrolytic, 100pF 16WV C706 YESCC313 Electrolytic, 100pF 16WV C7070 YESCC308 Electrolytic, 100pF 16WV C708 YESCC313 Electrolytic, 100pF 16WV C709 YESCC313 Electrolytic, 100pF 16WV C709 YESCC313 Electrolytic, 100pF 16WV C709 YESCC308 Electrolytic, 100pF 16WV C711 YESCC308 Electrolytic, 100pF 16WV C712 YESCC309 Ceramic, 1pF 16WV	C403	YESCC275	Electrolytic, 100µF 6.3WV	
C405 F1J1H101A025 Ceramic, 100pF 50WV C411 YESCC234 Ceramic, 0.01pF 50WV C412 YESCC325 Ceramic, 0.01pF 50WV C413 ECQVH104JL2 Plastic Film, 0.1pF 50WV C414 YESCC311 Electrolytic, 680pF 16WV C420 YECUS1H470JC Ceramic, 47pF 50WV C421 YECUS1H470JC Ceramic, 47pF 50WV C421 YECUS1H270JC Ceramic, 47pF 50WV C501 YESCC219 Ceramic, 10pF 50WV C502 YESCC219 Ceramic, 10pF 50WV C504 YESCC309 Electrolytic, 47pF 16WV C505 YESCC228 Ceramic, 0.1pF 16WV C506 YESCC224 Ceramic, 0.01pF 50WV C507 YESCC224 Ceramic, 0.01pF 50WV C508 YESCC226 Electrolytic, 10pF 16WV C509 YESCC216 Electrolytic, 10pF 16WV C601 YESCC276 Electrolytic, 330pF 6.3WV C602 YESCC315 Electrolytic, 330pF 6.3WV C605 YESCC228 Ceramic, 0.1pF 16WV C624 YESCC228 Ceramic, 0.1pF 16WV C624 YESCC228 Ceramic, 0.1pF 16WV C624 YESCC228 Ceramic, 1pF 16WV C634 YESCC229 Ceramic, 22pF 50WV C635 YESCC228 Ceramic, 22pF 50WV C636 YESCC210 Ceramic, 22pF 50WV C636 YESCC229 Ceramic, 22pF 50WV C637 YESCC229 Ceramic, 22pF 50WV C638 YESCC228 Ceramic, 0.1pF 16WV C639 YESCC312 Electrolytic, 2.2pF 50WV C640 YESCC312 Electrolytic, 2.2pF 50WV C650 YESCC312 Electrolytic, 4.7pF 50WV C660 YESCC312 Electrolytic, 4.7pF 50WV C660 YESCC328 Ceramic, 0.1pF 16WV C683 YESCC228 Ceramic, 0.1pF 16WV C683 YESCC228 Ceramic, 0.1pF 16WV C684 YESCC228 Ceramic, 0.1pF 16WV C685 YESCC309 Electrolytic, 4.7pF 50WV C686 YESCC309 Electrolytic, 4.7pF 50WV C687 YESCC308 Electrolytic, 100pF 16WV C702 YESCC308 Electrolytic, 100pF 16WV C704 YESCC312 Electrolytic, 100pF 16WV C705 YESCC312 Electrolytic, 100pF 16WV C706 YESCC313 Electrolytic, 100pF 16WV C7070 YESCC308 Electrolytic, 100pF 16WV C708 YESCC313 Electrolytic, 100pF 16WV C709 YESCC313 Electrolytic, 100pF 16WV C709 YESCC313 Electrolytic, 100pF 16WV C709 YESCC308 Electrolytic, 100pF 16WV C711 YESCC308 Electrolytic, 100pF 16WV C712 YESCC309 Ceramic, 1pF 16WV	C404	YESCC234		
C412 YESCC325 Ceramic, 0.015µF 25WV C413 ECQV1H104JL2 Plastic Film, 0.1µF 50WV C417 YESCC311 Electrolytic, 680µF 16WV C420 YECUS1H470JC Ceramic, 47pF 50WV C421 YECUS1H470JC Ceramic, 47pF 50WV C501 YECUS1H270JC Ceramic, 27pF 50WV C502 YESCC219 Ceramic, 10pF 50WV C504 YESCC309 Electrolytic, 47µF 16WV C505 YESCC228 Ceramic, 0.1µF 16WV C506 YESCC234 Ceramic, 270pF 50WV C507 YESCC224 Ceramic, 270pF 50WV C508 YESCC276 Electrolytic, 10µF 16WV C601 YESCC279 Electrolytic, 330µF 6.3WV C602 YESCC315 Electrolytic, 330µF 6.3WV C604 YESCC228 Ceramic, 0.1µF 16WV C624 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 1µF 16WV C634 YESCC229 Ceramic, 22pF 50WV C634 YESCC312 Electrolytic, 2.2µF 50WV C635 YECUS1H220JC Ceramic, 22pF 50WV C660 YESCC312 Electrolytic, 2.2µF 50WV C683 YESCC312 Electrolytic, 2.2µF 50WV C683 YESCC328 Ceramic, 0.1µF 16WV C683 YESCC312 Electrolytic, 2.2µF 50WV C680 YESCC312 Electrolytic, 2.2µF 50WV C681 YESCC328 Ceramic, 0.1µF 16WV C683 YESCC312 Electrolytic, 4.7µF 50WV C684 YESCC328 Ceramic, 0.1µF 16WV C687 YESCC309 Electrolytic, 4.7µF 50WV C688 YESCC309 Electrolytic, 4.7µF 50WV C689 YESCC308 Electrolytic, 4.7µF 50WV C700 YESCC312 Electrolytic, 4.7µF 50WV C701 YESCC382 Electrolytic, 4.7µF 50WV C702 YESCC383 Electrolytic, 4.7µF 50WV C703 YESCC312 Electrolytic, 4.7µF 50WV C704 YESCC383 Electrolytic, 4.7µF 50WV C705 YESCC312 Electrolytic, 4.7µF 50WV C706 YESCC312 Electrolytic, 4.7µF 50WV C7070 YESCC312 Electrolytic, 4.7µF 50WV C708 YESCC312 Electrolytic, 100µF 16WV C709 YESCC312 Electrolytic, 100µF 16WV C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC312 Electrolytic, 100µF 16WV C704 YESCC312 Electrolytic, 100µF 16WV C705 YESCC312 Electrolytic, 100µF 16WV C706 YESCC312 Electrolytic, 100µF 16WV C7070 YESCC308 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV	C405	F1J1H101A025		
C413	C411	YESCC234	Ceramic, 0.01µF 50WV	
C417 YESCC311 Electrolytic, 680µF 16WV C420 YECUS1H470JC Ceramic, 47pF 50WV C421 YECUS1H470JC Ceramic, 47pF 50WV C501 YESCC219 Ceramic, 27pF 50WV C502 YESCC219 Ceramic, 10pF 50WV C504 YESCC309 Electrolytic, 47µF 16WV C505 YESCC228 Ceramic, 0.1µF 16WV C506 YESCC234 Ceramic, 0.0µF 50WV C507 YESCC224 Ceramic, 270pF 50WV C508 YESCC224 Ceramic, 270pF 50WV C508 YESCC276 Electrolytic, 10µF 16WV C601 YESCC315 Electrolytic, 330µF 6.3WV C602 YESCC34 Ceramic, 0.1µF 16WV C602 YESCC34 Ceramic, 0.1µF 16WV C624 YESCC34 Ceramic, 0.1µF 16WV C625 YESCC28 Ceramic, 0.1µF 16WV C626 YESCC28 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 22pF 50WV C631 YESCC312 Electrolytic, 2.2µF 50WV C660 YESCC312 Electrolytic, 2.2µF 50WV C660 YESCC312 Electrolytic, 4.7µF 50WV C660 YESCC312 Electrolytic, 4.7µF 16WV C683 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC309 Electrolytic, 4.7µF 50WV C686 YESCC309 Electrolytic, 4.7µF 50WV C688 YESCC309 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C703 YESCC308 Electrolytic, 100µF 16WV C704 YESCC308 Electrolytic, 100µF 16WV C705 YESCC312 Electrolytic, 100µF 16WV C706 YESCC312 Electrolytic, 100µF 16WV C707 YESCC308 Electrolytic, 100µF 16WV C708 YESCC308 Electrolytic, 100µF 16WV C709 YESCC312 Electrolytic, 100µF 16WV C709 YESCC312 Electrolytic, 100µF 16WV C709 YESCC313 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C704 YESCC308 Electrolytic, 100µF 16WV C707 YESCC308 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C711 YESCC308 Electrolytic, 100µF 16WV C712 YESCC308 Electrolytic, 100µF 16WV C711 YESCC308 Electrolytic, 100µF 16WV C711 YESCC308 Electrolytic, 100µF 16WV	C412	YESCC325	Ceramic, 0.015µF 25WV	
C420 YECUS1H470JC Ceramic, 47pF 50WV C421 YECUS1H470JC Ceramic, 47pF 50WV C501 YECUS1H270JC Ceramic, 27pF 50WV C502 YESCC219 Ceramic, 10pF 50WV C504 YESCC309 Electrolytic, 47pF 16WV C505 YESCC228 Ceramic, 0.1pF 16WV C506 YESCC234 Ceramic, 0.0pF 50WV C507 YESCC224 Ceramic, 270pF 50WV C508 YESCC224 Ceramic, 270pF 50WV C508 YESCC276 Electrolytic, 10pF 16WV C601 YESCC279 Electrolytic, 0.047pF 5WV C602 YESCC315 Electrolytic, 330pF 6.3WV C604 YESCC228 Ceramic, 0.1pF 16WV C624 YESCC228 Ceramic, 0.1pF 16WV C634 YESCC228 Ceramic, 0.1pF 16WV C634 YESCC228 Ceramic, 0.1pF 16WV C634 YESCC229 Ceramic, 22pF 50WV C635 YESCC312 Electrolytic, 2.2pF 50WV C636 YESCC312 Electrolytic, 2.2pF 50WV C660 YESCC312 Electrolytic, 2.2pF 50WV C680 YESCC312 Electrolytic, 4.7pF 50WV C681 YESCC228 Ceramic, 0.1pF 16WV C683 YESCC282 Electrolytic, 4.7pF 50WV C684 YESCC309 Electrolytic, 4.7pF 50WV C687 YESCC309 Electrolytic, 4.7pF 50WV C688 YESCC309 Electrolytic, 4.7pF 50WV C689 YESCC308 Electrolytic, 4.7pF 50WV C702 YESCC308 Electrolytic, 100pF 16WV C702 YESCC308 Electrolytic, 100pF 16WV C704 YESCC308 Electrolytic, 4.7pF 50WV C705 YESCC312 Electrolytic, 4.7pF 50WV C706 YESCC312 Electrolytic, 100pF 16WV C707 YESCC308 Electrolytic, 100pF 16WV C708 YESCC312 Electrolytic, 100pF 16WV C709 YESCC313 Electrolytic, 100pF 16WV C709 YESCC312 Electrolytic, 100pF 16WV C709 YESCC313 Electrolytic, 100pF 16WV C709 YESCC313 Electrolytic, 100pF 16WV C709 YESCC308 Electrolytic, 100pF 16WV C711 YESCC308 Electrolytic, 100pF 16WV C712 YESCC355 Ceramic, 1pF 16WV	C413	ECQV1H104JL2	Plastic Film, 0.1µF 50WV	
C421 YECUS1H470JC Ceramic, 47pF 50WV C501 YECUS1H270JC Ceramic, 27pF 50WV C502 YESCC219 Ceramic, 10pF 50WV C504 YESCC309 Electrolytic, 47µF 16WV C505 YESCC228 Ceramic, 0.1µF 16WV C506 YESCC234 Ceramic, 270pF 50WV C507 YESCC224 Ceramic, 270pF 50WV C508 YESCC224 Ceramic, 270pF 50WV C508 YESCC276 Electrolytic, 10µF 16WV C601 YESCC279 Electrolytic, 0.047µF 5WV C602 YESCC315 Electrolytic, 330µF 6.3WV C605 YESCC234 Ceramic, 0.1µF 16WV C624 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 1µF 16WV C631 YESCC229 Ceramic, 22pF 50WV C634 YECUS1H220JC Ceramic, 22pF 50WV C635 YECUS1H220JC Ceramic, 22pF 50WV C680 YESCC312 Electrolytic, 2.2µF 50WV C680 YESCC312 Electrolytic, 4.7µF 50WV C681 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC282 Electrolytic, 4.7µF 50WV C684 YESCC309 Electrolytic, 4.7µF 50WV C685 YESCC309 Electrolytic, 4.7µF 16WV C688 YESCC309 Electrolytic, 4.7µF 50WV C689 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C703 YESCC308 Electrolytic, 100µF 16WV C704 YESCC308 Electrolytic, 4.7µF 50WV C705 YESCC312 Electrolytic, 100µF 16WV C706 YESCC312 Electrolytic, 100µF 16WV C707 YESCC308 Electrolytic, 100µF 16WV C708 YESCC313 Electrolytic, 100µF 16WV C709 YESCC313 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C703 YESCC308 Electrolytic, 100µF 16WV C704 YESCC308 Electrolytic, 100µF 16WV C705 YESCC308 Electrolytic, 100µF 16WV C707 YESCC308 Electrolytic, 100µF 16WV C708 YESCC308 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV	C417	YESCC311	Electrolytic, 680µF 16WV	
C501 YECUS1H270JC Ceramic, 27pF 50WV C502 YESCC219 Ceramic, 10pF 50WV C504 YESCC309 Electrolytic, 47µF 16WV C505 YESCC228 Ceramic, 0.1µF 16WV C506 YESCC234 Ceramic, 0.01µF 50WV C507 YESCC224 Ceramic, 270pF 50WV C508 YESCC224 Ceramic, 270pF 50WV C508 YESCC276 Electrolytic, 10µF 16WV C601 YESCC279 Electrolytic, 330µF 6.3WV C602 YESCC315 Electrolytic, 330µF 6.3WV C605 YESCC234 Ceramic, 0.1µF 16WV C624 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 1µF 16WV C633 YECUS1H220JC Ceramic, 22pF 50WV C660 YESCC312 Electrolytic, 2.2µF 50WV C680 YESCC312 Electrolytic, 2.2µF 50WV C680 YESCC312 Electrolytic, 4.7µF 50WV C683 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC282 Electrolytic, 4.7µF 50WV C684 YESCC309 Electrolytic, 4.7µF 50WV C685 YESCC309 Electrolytic, 4.7µF 50WV C688 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C704 YESCC308 Electrolytic, 100µF 16WV C705 YESCC312 Electrolytic, 4.7µF 50WV C706 YESCC312 Electrolytic, 100µF 16WV C707 YESCC308 Electrolytic, 100µF 16WV C708 YESCC312 Electrolytic, 100µF 16WV C709 YESCC312 Electrolytic, 100µF 16WV C709 YESCC312 Electrolytic, 100µF 16WV C709 YESCC313 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C7010 YESCC308 Electrolytic, 100µF 16WV C7011 YESCC309 Ceramic, 1µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C711 YESCC255 Ceramic, 0.047µF 50WV		YECUS1H470JC	Ceramic, 47pF 50WV	
C502 YESCC219 Ceramic, 10pF 50WV C504 YESCC309 Electrolytic, 47µF 16WV C505 YESCC228 Ceramic, 0.1µF 16WV C506 YESCC234 Ceramic, 0.01µF 50WV C507 YESCC224 Ceramic, 270pF 50WV C508 YESCC276 Electrolytic, 10µF 16WV C601 YESCC279 Electrolytic, 0.047µF 5WV C602 YESCC315 Electrolytic, 330µF 6.3WV C605 YESCC234 Ceramic, 0.01µF 50WV C624 YESCC234 Ceramic, 0.1µF 16WV C625 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 1µF 16WV C631 YESCC229 Ceramic, 22pF 50WV C635 YECUS1H220JC Ceramic, 22pF 50WV C660 YESCC312 Electrolytic, 2.2µF C680 YESCC312 Electrolytic, 2.2µF C681 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC228 Ceramic, 0.1µF 16WV C684 YESCC312 Electrolytic, 4.7µF 50WV C685 YESCC309 Electrolytic, 4.7µF 50WV C687 YESCC309 Electrolytic, 4.7µF 16WV C688 YESCC228 Ceramic, 0.1µF 16WV C689 YESCC309 Electrolytic, 4.7µF 50WV C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C704 YESCC308 Electrolytic, 4.7µF 50WV C705 YESCC308 Electrolytic, 4.7µF 50WV C706 YESCC31 Electrolytic, 100µF 16WV C7070 YESCC308 Electrolytic, 2.2µF C706 YESCC312 Electrolytic, 2.2µF 50WV C7070 YESCC308 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C709 YESCC313 Electrolytic, 2.2µF 50WV C709 YESCC308 Electrolytic, 100µF 16WV C701 YESCC308 Electrolytic, 100µF 16WV				
C504 YESCC309 Electrolytic, 47µF 16WV C505 YESCC228 Ceramic, 0.1µF 16WV C506 YESCC234 Ceramic, 0.01µF 50WV C507 YESCC224 Ceramic, 270pF 50WV C508 YESCC224 Ceramic, 270pF 50WV C508 YESCC276 Electrolytic, 10µF 16WV C601 YESCC279 Electrolytic, 330µF 6.3WV C602 YESCC315 Electrolytic, 330µF 6.3WV C605 YESCC234 Ceramic, 0.01µF 50WV C624 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC228 Ceramic, 0.1µF 16WV C634 YESCC228 Ceramic, 22pF 50WV C635 YESCS112 Electrolytic, 2.2µF 50WV C660 YESCC312 Electrolytic, 2.2µF 50WV C660 YESCC312 Electrolytic, 2.2µF C681 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC312 Electrolytic, 4.7µF 50WV C684 YESCC328 Ceramic, 0.1µF 16WV C685 YESCC309 Electrolytic, 4.7µF 50WV C687 YESCC309 Electrolytic, 4.7µF 50WV C688 YESCC228 Ceramic, 0.1µF 16WV C689 YESCC308 Electrolytic, 100µF 16WV C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC282 Electrolytic, 100µF 16WV C703 YESCC308 Electrolytic, 100µF 16WV C704 YESCC308 Electrolytic, 100µF 16WV C705 YESCC273 Electrolytic, 2.2µF 50WV C706 YESCC312 Electrolytic, 2.2µF 50WV C707 YESCC308 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 2.2µF 50WV C709 YESCC308 Electrolytic, 2.2µF 50WV C709 YESCC308 Electrolytic, 100µF 16WV C709 YESCC313 Electrolytic, 2.2µF 50WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC309 Ceramic, 1µF 16WV C712 YESCC309 Ceramic, 1µF 16WV				
C505 YESCC228 Ceramic, 0.1µF 16WV C506 YESCC234 Ceramic, 0.01µF 50WV C507 YESCC224 Ceramic, 270pF 50WV C508 YESCC276 Electrolytic, 10µF 16WV C601 YESCC279 Electrolytic, 0.047µF 5WV C602 YESCC315 Electrolytic, 330µF 6.3WV C605 YESCC234 Ceramic, 0.01µF 50WV C624 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 1µF 16WV C634 YESCC229 Ceramic, 22pF 50WV C635 YECUS1H220JC Ceramic, 22pF 50WV C640 YESCC312 Electrolytic, 2.2µF 50WV C660 YESCC312 Electrolytic, 2.2µF C681 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC29 Ceramic, 0.1µF 16WV C684 YESCC312 Electrolytic, 4.7µF 50WV C685 YESCC28 Ceramic, 0.1µF 16WV C686 YESCC28 Electrolytic, 4.7µF 50WV C687 YESCC309 Electrolytic, 4.7µF 50WV C688 YESCC288 Ceramic, 0.1µF 16WV C688 YESCC288 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C703 YESCC308 Electrolytic, 4.7µF 50WV C704 YESCC308 Electrolytic, 100µF 16WV C705 YESCC312 Electrolytic, 100µF 16WV C706 YESCC312 Electrolytic, 100µF 16WV C707 YESCC308 Electrolytic, 100µF 16WV C708 YESCC312 Electrolytic, 2.2µF 50WV C709 YESCC313 Electrolytic, 2.2µF 50WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV				
C506 YESCC234 Ceramic, 0.01µF 50WV C507 YESCC224 Ceramic, 270pF 50WV C508 YESCC276 Electrolytic, 10µF 16WV C601 YESCC279 Electrolytic, 0.047µF 5WV C602 YESCC315 Electrolytic, 330µF 6.3WV C605 YESCC234 Ceramic, 0.01µF 50WV C624 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 1µF 16WV C634 YECUS1H220JC Ceramic, 22pF 50WV C635 YECUS1H220JC Ceramic, 22pF 50WV C660 YESCC312 Electrolytic, 2.2µF 50WV C680 YESCC312 Electrolytic, 2.2µF C681 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC28 Ceramic, 0.1µF 16WV C6860 YESCC312 Electrolytic, 4.7µF 50WV C687 YESCC309 Electrolytic, 4.7µF 50WV C688 YESCC28 Ceramic, 0.1µF 16WV C688 YESCC28 Electrolytic, 4.7µF 16WV C688 YESCC309 Electrolytic, 4.7µF 50WV C689 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C703 YESCC308 Electrolytic, 4.7µF 50WV C704 YESCC308 Electrolytic, 4.7µF 50WV C705 YESCC312 Electrolytic, 100µF 16WV C706 YESCC312 Electrolytic, 2.2µF C701 YESCC308 Electrolytic, 100µF 16WV C704 YESCC308 Electrolytic, 2.2µF 50WV C705 YESCC312 Electrolytic, 100µF 16WV C706 YESCC312 Electrolytic, 100µF 16WV C7070 YESCC308 Electrolytic, 100µF 16WV C708 YESCC313 Electrolytic, 2.2µF 50WV C709 YESCC308 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV			- '	
C507 YESCC224 Ceramic, 270pF 50WV C508 YESCC276 Electrolytic, 10µF 16WV C601 YESCC279 Electrolytic, 0.047µF 5WV C602 YESCC315 Electrolytic, 330µF 6.3WV C605 YESCC234 Ceramic, 0.01µF 50WV C624 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 1µF 16WV C634 YECUS1H220JC Ceramic, 22pF 50WV C635 YECUS1H220JC Ceramic, 22pF 50WV C660 YESCC312 Electrolytic, 2.2µF 50WV C680 YESCC191 Ceramic, 0.1µF 16WV C683 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC228 Ceramic, 0.1µF 16WV C6860 YESCC312 Electrolytic, 4.7µF 50WV C687 YESCC309 Electrolytic, 4.7µF 50WV C688 YESCC228 Ceramic, 0.1µF 16WV C688 YESCC228 Ceramic, 0.1µF 16WV C688 YESCC228 Electrolytic, 4.7µF 50WV C6701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C704 YESCC308 Electrolytic, 4.7µF 50WV C705 YESCC312 Electrolytic, 4.7µF 50WV C706 YESCC312 Electrolytic, 100µF 16WV C707 YESCC308 Electrolytic, 100µF 16WV C708 YESCC312 Electrolytic, 2.2µF 50WV C709 YESCC313 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 2.2µF 50WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV				
C508 YESCC276 Electrolytic, 10µF 16WV C601 YESCC279 Electrolytic, 0.047µF 5WV C602 YESCC315 Electrolytic, 330µF 6.3WV C605 YESCC234 Ceramic, 0.01µF 50WV C624 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 1µF 16WV C631 YESCC229 Ceramic, 22pF 50WV C635 YECUS1H220JC Ceramic, 22pF 50WV C6360 YESCC312 Electrolytic, 2.2µF C680 YESCC312 Electrolytic, 2.2µF C681 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC228 Ceramic, 0.1µF 16WV C684 YESCC312 Electrolytic, 4.7µF 50WV C686 YESCC310 Electrolytic, 4.7µF 16WV C687 YESCC309 Electrolytic, 4.7µF 16WV C688 YESCC228 Ceramic, 0.1µF 16WV C688 YESCC309 Electrolytic, 47µF 16WV C688 YESCC309 Electrolytic, 47µF 16WV C689 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C703 YESCC308 Electrolytic, 4.7µF 50WV C704 YESCC308 Electrolytic, 4.7µF 6.3WV C705 YESCC312 Electrolytic, 1µF 50WV C706 YESCC312 Electrolytic, 2.2µF 50WV C707 YESCC308 Electrolytic, 100µF 16WV C709 YESCC313 Electrolytic, 2.0µF 10WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV			·	
C601 YESCC279 Electrolytic, 0.047µF 5WV C602 YESCC315 Electrolytic, 330µF 6.3WV C605 YESCC234 Ceramic, 0.01µF 50WV C624 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 1µF 16WV C634 YECUS1H220JC Ceramic, 22pF 50WV C635 YECUS1H220JC Ceramic, 22pF 50WV C660 YESCC312 Electrolytic, 2.2µF 50WV C680 YESCC228 Ceramic, 0.1µF 16WV C681 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC228 Ceramic, 0.1µF 16WV C684 YESCC228 Ceramic, 0.1µF 16WV C685 YESCC309 Electrolytic, 4.7µF 50WV C686 YESCC309 Electrolytic, 47µF 16WV C688 YESCC228 Ceramic, 0.1µF 16WV C689 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 4.7µF 50WV C704 YESCC308 Electrolytic, 100µF 16WV C705 YESCC308 Electrolytic, 100µF 16WV C706 YESCC312 Electrolytic, 2.2µF 50WV C707 YESCC312 Electrolytic, 1µF 50WV C708 YESCC313 Electrolytic, 20µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV				
C602 YESCC315 Electrolytic, 330µF 6.3WV C605 YESCC234 Ceramic, 0.01µF 50WV C624 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 1µF 16WV C631 YESCC229 Ceramic, 22pF 50WV C634 YECUS1H220JC Ceramic, 22pF 50WV C635 YECUS1H220JC Ceramic, 22pF 50WV C660 YESCC312 Electrolytic, 2.2µF 50WV C680 YESCC28 Ceramic, 0.1µF 16WV C681 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC228 Ceramic, 0.1µF 16WV C684 YESCC309 Electrolytic, 4.7µF 50WV C686 YESCC310 Ceramic, 0.1µF 16WV C688 YESCC309 Electrolytic, 47µF 16WV C689 YESCC308 Electrolytic, 47µF 50WV C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C703 YESCC308 Electrolytic, 100µF 16WV C704 YESCC308 Electrolytic, 100µF 16WV C705 YESCC312 Electrolytic, 1µF 50WV C706 YESCC312 Electrolytic, 22µF 50WV C708 YESCC313 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C704 YESCC308 Electrolytic, 1µF 50WV C705 YESCC308 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV				
C605 YESCC234 Ceramic, 0.01µF 50WV C624 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 1µF 16WV C634 YECUS1H220JC Ceramic, 22pF 50WV C635 YECUS1H220JC Ceramic, 22pF 50WV C660 YESCC312 Electrolytic, 2.2µF 50WV C680 YESCC191 Ceramic, 0.1µF 16WV C683 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC228 Ceramic, 0.1µF 16WV C6867 YESCC309 Electrolytic, 4.7µF 50WV C688 YESCC228 Ceramic, 0.1µF 16WV C688 YESCC228 Ceramic, 0.1µF 16WV C689 YESCC309 Electrolytic, 47µF 16WV C6701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 4.7µF 50WV C703 YESCC308 Electrolytic, 4.7µF 50WV C704 YESCC308 Electrolytic, 4.7µF 6.3WV C705 YESCC312 Electrolytic, 1µF 50WV C706 YESCC312 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 2.0µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV				
C624 YESCC228 Ceramic, 0.1µF 16WV C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 1µF 16WV C634 YECUS1H220JC Ceramic, 22pF 50WV C635 YECUS1H220JC Ceramic, 22pF 50WV C660 YESCC312 Electrolytic, 2.2µF 50WV C680 YESCC191 Ceramic, 2.2µF C681 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC228 Electrolytic, 4.7µF 50WV C686 YESCC309 Electrolytic, 4.7µF 16WV C688 YESCC228 Ceramic, 0.1µF 16WV C689 YESCC310 Ceramic, 2.2µF C701 YESCC308 Electrolytic, 4.7µF 50WV C702 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C703 YESCC308 Electrolytic, 4.7µF 50WV C704 YESCC308 Electrolytic, 4.7µF 6.3WV C705 YESCC323 Electrolytic, 4.7µF 6.3WV C706 YESCC312 Electrolytic, 1µF 50WV C707 YESCC312 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 2.2µF 50WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV				
C628 YESCC228 Ceramic, 0.1µF 16WV C631 YESCC229 Ceramic, 1µF 16WV C634 YECUS1H220JC Ceramic, 22pF 50WV C635 YECUS1H220JC Ceramic, 22pF 50WV C660 YESCC312 Electrolytic, 2.2µF C680 YESCC191 Ceramic, 0.1µF 16WV C681 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC309 Electrolytic, 47µF 50WV C688 YESCC228 Ceramic, 0.1µF 16WV C689 YESCC191 Ceramic, 2.2µF C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 100µF 16WV C703 YESCC308 Electrolytic, 47µF 6.3WV C704 YESCC283 Electrolytic, 100µF 16WV C705 YESCC312 Electrolytic, 2.2µF 50WV C706 YESCC312 Electrolytic, 2.2µF 50WV C708 YESCC308 Electrolytic, 100µF 16WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV <td< td=""><td></td><td>YESCC228</td><td></td><td></td></td<>		YESCC228		
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C635 YECUS1H220JC Ceramic, 22pF 50WV C660 YESCC312 Electrolytic, 2.2µF 50WV C680 YESCC191 Ceramic, 2.2µF C681 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC282 Electrolytic, 4.7µF 50WV C687 YESCC309 Electrolytic, 47µF 16WV C688 YESCC228 Ceramic, 0.1µF 16WV C689 YESCC191 Ceramic, 2.2µF C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC282 Electrolytic, 100µF 16WV C703 YESCC308 Electrolytic, 4.7µF 50WV C704 YESCC308 Electrolytic, 4.7µF 50WV C705 YESCC308 Electrolytic, 4.7µF 50WV C704 YESCC308 Electrolytic, 100µF 16WV C704 YESCC308 Electrolytic, 100µF 16WV C704 YESCC308 Electrolytic, 100µF 16WV C704 YESCC312 Electrolytic, 2.2µF 50WV C706 YESCC312 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 2.2µF 10WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV	C631	YESCC229		
C660 YESCC312 Electrolytic, 2.2µF 50WV C680 YESCC191 Ceramic, 2.2µF C681 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC282 Electrolytic, 4.7µF 50WV C687 YESCC309 Electrolytic, 47µF 16WV C688 YESCC228 Ceramic, 0.1µF 16WV C689 YESCC191 Ceramic, 2.2µF C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC308 Electrolytic, 4.7µF 50WV C704 YESCC308 Electrolytic, 47µF 6.3WV C705 YESCC233 Electrolytic, 10µF 16WV C706 YESCC312 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 220µF 10WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV	C634	YECUS1H220JC	Ceramic, 22pF 50WV	
C680 YESCC191 Ceramic, 2.2μF C681 YESCC228 Ceramic, 0.1μF 16WV C683 YESCC282 Electrolytic, 4.7μF 50WV C687 YESCC309 Electrolytic, 47μF 16WV C688 YESCC228 Ceramic, 0.1μF 16WV C689 YESCC191 Ceramic, 2.2μF C701 YESCC308 Electrolytic, 100μF 16WV C702 YESCC282 Electrolytic, 4.7μF 50WV C703 YESCC308 Electrolytic, 100μF 16WV C704 YESCC283 Electrolytic, 47μF 6.3WV C705 YESCC273 Electrolytic, 1μF 50WV C706 YESCC312 Electrolytic, 2.2μF 50WV C708 YESCC313 Electrolytic, 2.2μF 10WV C709 YESCC308 Electrolytic, 100μF 16WV C710 YESCC308 Electrolytic, 100μF 16WV C711 YESCC229 Ceramic, 1μF 16WV C712 YESCC229 Ceramic, 1μF 16WV C713 YESCC255 Ceramic, 0.047μF 50WV	C635	YECUS1H220JC	Ceramic, 22pF 50WV	
C681 YESCC228 Ceramic, 0.1µF 16WV C683 YESCC282 Electrolytic, 4.7µF 50WV C687 YESCC309 Electrolytic, 47µF 16WV C688 YESCC228 Ceramic, 0.1µF 16WV C689 YESCC191 Ceramic, 2.2µF C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC282 Electrolytic, 4.7µF 50WV C703 YESCC308 Electrolytic, 100µF 16WV C704 YESCC283 Electrolytic, 47µF 6.3WV C705 YESCC273 Electrolytic, 1µF 50WV C706 YESCC312 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 220µF 10WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV	C660	YESCC312	Electrolytic, 2.2µF 50WV	
C683 YESCC282 Electrolytic, 4.7µF 50WV C687 YESCC309 Electrolytic, 47µF 16WV C688 YESCC228 Ceramic, 0.1µF 16WV C689 YESCC191 Ceramic, 2.2µF C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC282 Electrolytic, 4.7µF 50WV C703 YESCC308 Electrolytic, 100µF 16WV C704 YESCC308 Electrolytic, 100µF 16WV C705 YESCC273 Electrolytic, 47µF 6.3WV C705 YESCC312 Electrolytic, 1µF 50WV C706 YESCC312 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 220µF 10WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV	C680	YESCC191	Ceramic, 2.2µF	
C687 YESCC309 Electrolytic, 47µF 16WV C688 YESCC228 Ceramic, 0.1µF 16WV C689 YESCC191 Ceramic, 2.2µF C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC282 Electrolytic, 4.7µF 50WV C703 YESCC308 Electrolytic, 100µF 16WV C704 YESCC283 Electrolytic, 47µF 6.3WV C705 YESCC273 Electrolytic, 1µF 50WV C706 YESCC312 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 220µF 10WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV	C681	YESCC228	Ceramic, 0.1µF 16WV	
C688 YESCC228 Ceramic, 0.1µF 16WV C689 YESCC191 Ceramic, 2.2µF C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC282 Electrolytic, 4.7µF 50WV C703 YESCC308 Electrolytic, 100µF 16WV C704 YESCC283 Electrolytic, 47µF 6.3WV C705 YESCC273 Electrolytic, 1µF 50WV C706 YESCC312 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 220µF 10WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV	C683	YESCC282		
C689 YESCC191 Ceramic, 2.2µF C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC282 Electrolytic, 4.7µF 50WV C703 YESCC308 Electrolytic, 100µF 16WV C704 YESCC283 Electrolytic, 47µF 6.3WV C705 YESCC273 Electrolytic, 1µF 50WV C706 YESCC312 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 220µF 10WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV				
C701 YESCC308 Electrolytic, 100µF 16WV C702 YESCC282 Electrolytic, 4.7µF 50WV C703 YESCC308 Electrolytic, 100µF 16WV C704 YESCC283 Electrolytic, 47µF 6.3WV C705 YESCC273 Electrolytic, 1µF 50WV C706 YESCC312 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 220µF 10WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV			•	
C702 YESCC282 Electrolytic, 4.7µF 50WV C703 YESCC308 Electrolytic, 100µF 16WV C704 YESCC283 Electrolytic, 47µF 6.3WV C705 YESCC273 Electrolytic, 1µF 50WV C706 YESCC312 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 220µF 10WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV				
C703 YESCC308 Electrolytic, 100µF 16WV C704 YESCC283 Electrolytic, 47µF 6.3WV C705 YESCC273 Electrolytic, 1µF 50WV C706 YESCC312 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 220µF 10WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV				
C704 YESCC283 Electrolytic, 47µF 6.3WV C705 YESCC273 Electrolytic, 1µF 50WV C706 YESCC312 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 220µF 10WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV				
C705 YESCC273 Electrolytic, 1µF 50WV C706 YESCC312 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 220µF 10WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV				
C706 YESCC312 Electrolytic, 2.2µF 50WV C708 YESCC313 Electrolytic, 220µF 10WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV				
C708 YESCC313 Electrolytic, 220µF 10WV C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV			 	
C709 YESCC308 Electrolytic, 100µF 16WV C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV				
C710 YESCC308 Electrolytic, 100µF 16WV C711 YESCC229 Ceramic, 1µF 16WV C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV				
C711 YESCC229 Ceramic, 1μF 16WV C712 YESCC229 Ceramic, 1μF 16WV C713 YESCC255 Ceramic, 0.047μF 50WV				
C712 YESCC229 Ceramic, 1µF 16WV C713 YESCC255 Ceramic, 0.047µF 50WV				
C713 YESCC255 Ceramic, 0.047µF 50WV			•	
	C713	YESCC255		
C715 YESCC311 Electrolytic, 680µF 16WV	C715	YESCC311		
C716 YESCC311 Electrolytic, 680µF 16WV	C716	YESCC311	Electrolytic, 680µF 16WV	
C717 YESCC228 Ceramic, 0.1µF 16WV	C717	YESCC228	Ceramic, 0.1µF 16WV	
C718 YESCC229 Ceramic, 1µF 16WV	C718	YESCC229	Ceramic, 1µF 16WV	
C752 YESCC228 Ceramic, 0.1μF 16WV	C752	YESCC228		
C770 YESCC200 Ceramic, 0.22μF 25WV	C770	YESCC200		
C771 YESCC276 Electrolytic, 10µF 16WV				1
C772 YESCC200 Ceramic, 0.22µF 25WV				
C781 YESCC308 Electrolytic, 100µF 16WV				-
C786 YESCC228 Ceramic, 0.1µF 16WV				
C787 YESCC275 Electrolytic, 100µF 6.3WV C788 YESCC228 Ceramic, 0.1µF 16WV				

Ref. No.	Part No.	Part Name & Description	Remarks
C789	YESCC308	Electrolytic, 100µF 16WV	
C791	YESCC228	Ceramic, 0.1µF 16WV	
C792	YESCC234	Ceramic, 0.01µF 50WV	
C793	YESCC200	Ceramic, 0.22µF 25WV	
C795	YESCC313	Electrolytic, 220µF 10WV	
C796	YESCC313	Electrolytic, 220µF 10WV	
C797	YESCC234	Ceramic, 0.01µF 50WV	
C798	YESCC228	Ceramic, 0.1µF 16WV	
C799	YESCC255	Ceramic, 0.047µF 50WV	
RESISTORs			
J802-815	YESRG132	Chip, 0Ω 1/4W	
J817	YESRG132	Chip, 0Ω 1/4W	
J818	YESRG132	Chip, 0Ω 1/4W	
J820-827	YESRG132	Chip, 0Ω 1/4W	
J830-835	YESRG132	Chip, 0Ω 1/4W	
J837	YESRG132	Chip, 0Ω 1/4W	
J839-844	YESRG132	Chip, 0Ω 1/4W	
J846-856	YESRG132	Chip, 0Ω 1/4W	
J858-875	YESRG132	Chip, 0Ω 1/4W	
J877	YESRG132	Chip, 0Ω 1/4W	
J879-881	YESRG132	Chip, 0Ω 1/4W	
J901	YESRG093	Chip, 0Ω 1/8W	1
J902	YESRG093	Chip, 0Ω 1/8W	1
J904-906	YESRG093	Chip, 0Ω 1/8W	1
J908	YESRG093	Chip, 0Ω 1/8W	
J910-914	YESRG093	Chip, 0Ω 1/8W	
J916-919	YESRG093	Chip, 0Ω 1/8W	
J921-924	YESRG093	Chip, 0Ω 1/8W	
J926	YESRG093	Chip, 0Ω 1/8W	
J927 J929	YESRG093 YESRG093	Chip, 0Ω 1/8W	
R50	YESRG127	Chip, 0Ω 1/8W Chip, 5.6Ω 1/8W	
R51	YESRG093	Chip, 0Ω 1/8W	
R52	YESRG094	Chip, 100Ω 1/8W	
R53	YESRG107	Chip, 220Ω 1/8W	
R58	YESRG131	Chip, 8.2kΩ 1/8W	
R59	YESRG097	Chip, 100kΩ 1/8W	
R60	YESRG115	Chip, 33kΩ 1/8W	
R65	YESRG117	Chip, 39kΩ 1/8W	
R66	YESRG182	Chip, 330kΩ 1/8W	
R67	YESRG108	Chip, 2.2kΩ 1/8W	
R68	YESRG095	Chip, 1kΩ 1/8W	
R201	YESRG134	Chip, 1kΩ 1/4W	
R202	YESRG095	Chip, 1kΩ 1/8W	
R203	YESRG120	Chip, 47kΩ 1/8W	
R207	YESRG136	Chip, 100kΩ 1/4W	
R208	YESRG144	Chip, 36kΩ 1/4W	
R225	YESRG095	Chip, 1kΩ 1/8W	
R226	YESRG095	Chip, 1kΩ 1/8W	1
R227	YESRG093	Chip, 0Ω 1/8W	1
R235 R261	YESRG096 YESRG103	Chip, 10kΩ 1/8W	1
R262	YESRG103	Chip, 180Ω 1/8W Chip, 10kΩ 1/8W	1
R263	YESRG124	Chip, 560Ω 1/8W	1
R265	YESRG103	Chip, 180Ω 1/8W	1
R266	YESRG096	Chip, 10kΩ 1/8W	
R267	YESRG124	Chip, 560Ω 1/8W	1
R275	YESRG109	Chip, 22kΩ 1/8W	1
R280	YESRG097	Chip, 100kΩ 1/8W	1
R283	YESRG115	Chip, 33kΩ 1/8W	1
R301	YESRG134	Chip, 1kΩ 1/4W	
R302	YESRG134	Chip, 1kΩ 1/4W	
R303	YESRG120	Chip, 47kΩ 1/8W	
R307	YESRG136	Chip, 100kΩ 1/4W	
R308	YESRG144	Chip, 36kΩ 1/4W	
R325	YESRG096	Chip, 10kΩ 1/8W	
R326	YESRG096	Chip, 10kΩ 1/8W	1
R361	YESRG103	Chip, 180Ω 1/8W	1
R362	YESRG096	Chip, 10kΩ 1/8W	1
R363	YESRG124	Chip, 560Ω 1/8W	1
R365	YESRG138	Chip, 180Ω 1/4W	1
R366	YESRG096	Chip, 10kΩ 1/8W	1

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Ref. No.	Part No.	Part Name & Description	Remarks
R367	YESRG124	Chip, 560Ω 1/8W	
R375	YESRG137	Chip, 12kΩ 1/4W	
R381 R382	YESRG120	Chip, 47kΩ 1/8W	
R383	YESRG120	Chip, 10kΩ 1/8W Chip, 47kΩ 1/8W	
R384	YESRG120	Chip, 10kΩ 1/8W	
R401	YESRG100	Chip, 1.5kΩ 1/8W	
R402	YESRG109	Chip, 22kΩ 1/8W	
R403	YESRG120	Chip, 47kΩ 1/8W	
R408	YESRG148	Chip, 47kΩ 1/4W	
R413	YESRG104	Chip, 1.8kΩ 1/8W	
R414	YESRG124	Chip, 560Ω 1/8W	
R417	YESRG133	Chip, 10Ω 1/4W	
R418	YESRG108	Chip, 2.2kΩ 1/8W	
R419	YESRG108	Chip, 2.2kΩ 1/8W	
R420	YESRG108	Chip, 2.2kΩ 1/8W	
R422	YESRG141	Chip, 2.2kΩ 1/4W	
R423	YESRG108	Chip, 2.2kΩ 1/8W	
R424	YESRG141	Chip, 2.2kΩ 1/4W	
R426	YESRG107	Chip, 220Ω 1/8W	
R501	YESRG180	Chip, 2.2MΩ 1/8W	
R504	YESRG041	Chip, 270Ω 1/4W	
R506	YESRG096	Chip, 10kΩ 1/8W	
R507	YESRG096	Chip, 10kΩ 1/8W	
R510	YESRG093	Chip, 0Ω 1/8W	
R601	YESRG097	Chip, 100kΩ 1/8W	
R604	YESRG120	Chip, 47kΩ 1/8W	-
R605	YESRG095	Chip, 1kΩ 1/8W	-
R609	YESRG101	Chip, 150kΩ 1/8W	
R610	YESRG097	Chip, 100kΩ 1/8W	
R611 R613	YESRG147 YESRG097	Chip, 4.7kΩ 1/4W Chip, 100kΩ 1/8W	
R614	YESRG136	Chip, 100kΩ 1/4W	
R615	YESRG136	Chip, 100kΩ 1/4W	
R616	YESRG097	Chip, 100kΩ 1/8W	
R618	YESRG136	Chip, 100kΩ 1/4W	
R619	YESRG134	Chip, 1kΩ 1/4W	
R620	YESRG134	Chip, 1kΩ 1/4W	
R621	YESRG095	Chip, 1kΩ 1/8W	
R622	YESRG095	Chip, 1kΩ 1/8W	
R623	YESRG134	Chip, 1kΩ 1/4W	
R624	YESRG119	Chip, 4.7kΩ 1/8W	
R625	YESRG096	Chip, 10kΩ 1/8W	
R626	YESRG131	Chip, 8.2kΩ 1/8W	
R627	YESRG097	Chip, 100kΩ 1/8W	
R628	YESRG139	Chip, 180kΩ 1/4W	
R631	YESRG093	Chip, 0Ω 1/8W	
R632	YESRG093	Chip, 0Ω 1/8W	
R633	YESRG119	Chip, 4.7kΩ 1/8W	
R634	YESRG126	Chip, 560kΩ 1/8W	
R638	YESRG095	Chip, 1kΩ 1/8W	
R640	YESRG120	Chip, 47kΩ 1/8W	-
R641	YESRG120	Chip, 47kΩ 1/8W	-
R642	YESRG128	Chip, 680Ω 1/8W	-
R643	YESRG095	Chip, 1kΩ 1/8W	-
R644 R645	YESRG114 YESRG114	Chip, 330Ω 1/8W Chip, 330Ω 1/8W	
R656	YESRG114 YESRG097	Chip, 33012 1/8W Chip, 100kΩ 1/8W	<u> </u>
R657	YESRG097	Chip, 100kΩ 1/8W	
R659	YESRG095	Chip, 160kΩ 1/8W	-
R660	YESRG124	Chip, 560Ω 1/8W	
R661	YESRG125	Chip, 5.6kΩ 1/8W	
R662	YESRG086	Carbon, 47kΩ 1/4W	
R664	YESRG118	Chip, 470Ω 1/8W	
R666	YESRG150	Chip, 5.6Ω 1/4W	
R668	YESRG134	Chip, 1kΩ 1/4W	
R672	YESRG095	Chip, 1kΩ 1/8W	
R673	YESRG139	Chip, 180kΩ 1/4W	
R674	YESRG095	Chip, 1kΩ 1/8W	<u></u>
R676	YESRG095	Chip, 1kΩ 1/8W	
R678	YESRG095	Chip, 1kΩ 1/8W	
R679	YESRG095	Chip, 1kΩ 1/8W	
R680	YESRG097	Chip, 100kΩ 1/8W	
R681	YESRG084	Carbon, 1kΩ 1/4W	

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Ref. No.	Part No.	Part Name & Description	Remarks
R682	YESRG113	Chip, 27kΩ 1/8W	
R683	YESRG097	Chip, 100kΩ 1/8W	
R684	YESRG097	Chip, 100kΩ 1/8W	
R685	YESRG134	Chip, 1kΩ 1/4W	
R687	YESRG084	Carbon, 1kΩ 1/4W	
R689	YESRG093	Chip, 0Ω 1/8W	
R690	YESRG084	Carbon, $1k\Omega$ 1/4W	
		Chip, 1kΩ 1/8W	
R691	YESRG095		
R692	YESRG114	Chip, 330Ω 1/8W	
R693	YESRG095	Chip, 1kΩ 1/8W	
R694	YESRG095	Chip, 1kΩ 1/8W	
R695	YESRG084	Carbon, 1kΩ 1/4W	
R696	YESRG095	Chip, 1kΩ 1/8W	
R697	YESRG120	Chip, 47kΩ 1/8W	
R698	YESRG120	Chip, 47kΩ 1/8W	
R699	YESRG120	Chip, 47kΩ 1/8W	
R700	YESRG097	Chip, 100kΩ 1/8W	
R701	YESRG133	Chip, 10Ω 1/4W	
R702	YESRG134	Chip, 1kΩ 1/4W	
R703	YESRG096	* * * * * * * * * * * * * * * * * * * *	
		Chip, 10kΩ 1/8W	
R704	YESRG129	Chip, 680kΩ 1/8W	-
R705	YESRG115	Chip, 33kΩ 1/8W	
R706	YESRG106	Chip, 200kΩ 1/8W	
R707	YESRG099	Chip, 12kΩ 1/8W	
R708	YESRG098	Chip, 11kΩ 1/8W	
R709	YESRG148	Chip, 47kΩ 1/4W	
R710	YESRG153	Chip, 820Ω 1/4W	
R711	YESRG153	Chip, 820Ω 1/4W	
R712	YESRG149	Chip, 560Ω 1/4W	
R713	YESRG140	Chip, 1Ω 1/4W	
R714	YESRG053	Carbon, 1kΩ 1/2W	
R715	YESRG090	Chip, 10kΩ 1/8W	
R716	YESRG092	Chip, 3.6kΩ 1/8W	
R717	YESRG091	Chip, 1.8kΩ 1/8W	
R731	YESRG084	Carbon, 1kΩ 1/4W	
R733	YESRG109	Chip, 22kΩ 1/8W	
R758	YESRG105	Chip, 18kΩ 1/8W	
R770	YESRG087	Carbon, 820Ω 1/4W	
R771	YESRG140	Chip, 1Ω 1/4W	
R781	YESRG145	Chip, 390Ω 1/4W	
R782	YESRG089	Chip, 0.47Ω 1W	
R816	YESRG097	Chip, 100kΩ 1/8W	
R817	YESRG148	Chip, 47kΩ 1/4W	
R818	YESRG108	Chip, 2.2kΩ 1/8W	
R820	YESRG141	Chip, 2.2kΩ 1/4W	
R821			
R821	YESRG095	Chip, 1kΩ 1/8W	
R821 R822			
	YESRG095	Chip, 1kΩ 1/8W	
R822	YESRG095 YESRG134	Chip, 1kΩ 1/8W	
R822	YESRG095 YESRG134	Chip, 1kΩ 1/8W Chip, 1kΩ 1/4W	
R822 CONNECTORS	YESRG095 YESRG134 YESAE363	Chip, $1k\Omega$ 1/8W Chip, $1k\Omega$ 1/4W Connector 15P	
CONNECTORE CN601 CN602	YESRG095 YESRG134 YESAE363 YESAE339	Chip, $1k\Omega$ 1/8W Chip, $1k\Omega$ 1/4W Connector 15P Connector 4P	
R822 CONNECTORS	YESRG095 YESRG134 YESAE363	Chip, $1k\Omega$ 1/8W Chip, $1k\Omega$ 1/4W Connector 15P	
CONNECTORS CN601 CN602 CN681 CN701	YESRG095 YESRG134 YESAE363 YESAE339	Chip, $1k\Omega$ 1/8W Chip, $1k\Omega$ 1/4W Connector 15P Connector 4P	
CONNECTORS CN601 CN602 CN681	YESRG095 YESRG134 YESAE363 YESAE339 YESAE340	Chip, $1k\Omega$ 1/8W Chip, $1k\Omega$ 1/4W Connector 15P Connector 4P Connector 22P	
CONNECTORS CN601 CN602 CN681 CN701	YESRG095 YESRG134 YESAE363 YESAE339 YESAE340 YESAE351	Chip, 1kΩ 1/8W Chip, 1kΩ 1/4W Connector 15P Connector 4P Connector 22P Connector 16P	
CONNECTORS CN601 CN602 CN681 CN701	YESRG095 YESRG134 YESAE363 YESAE339 YESAE340 YESAE351	Chip, 1kΩ 1/8W Chip, 1kΩ 1/4W Connector 15P Connector 4P Connector 22P Connector 16P	
CONNECTORS CN601 CN602 CN681 CN701	YESRG095 YESRG134 YESAE363 YESAE339 YESAE340 YESAE351	Chip, 1kΩ 1/8W Chip, 1kΩ 1/4W Connector 15P Connector 4P Connector 22P Connector 16P	
CONNECTORE CN601 CN602 CN681 CN701 J1	YESRG095 YESRG134 YESAE363 YESAE339 YESAE340 YESAE351	Chip, 1kΩ 1/8W Chip, 1kΩ 1/4W Connector 15P Connector 4P Connector 22P Connector 16P	
CONNECTORE CN601 CN602 CN681 CN701 J1	YESRG095 YESRG134 3 YESAE363 YESAE339 YESAE340 YESAE351 K2HA104B0010	Chip, 1kΩ 1/8W Chip, 1kΩ 1/4W Connector 15P Connector 4P Connector 22P Connector 16P Jack, RCA	
CONNECTORE CN601 CN602 CN681 CN701 J1	YESRG095 YESRG134 3 YESAE363 YESAE339 YESAE340 YESAE351 K2HA104B0010	Chip, 1kΩ 1/8W Chip, 1kΩ 1/4W Connector 15P Connector 4P Connector 22P Connector 16P Jack, RCA	
CONNECTORE CN601 CN602 CN681 CN701 J1 SWITCH SW601	YESRG095 YESRG134 3 YESAE363 YESAE339 YESAE340 YESAE351 K2HA104B0010	Chip, 1kΩ 1/8W Chip, 1kΩ 1/4W Connector 15P Connector 4P Connector 22P Connector 16P Jack, RCA	
CONNECTORE CN601 CN602 CN681 CN701 J1 SWITCH SW601	YESRG095 YESRG134 3 YESAE363 YESAE339 YESAE340 YESAE351 K2HA104B0010	Chip, 1kΩ 1/8W Chip, 1kΩ 1/4W Connector 15P Connector 4P Connector 22P Connector 16P Jack, RCA	
CONNECTORE CN601 CN602 CN681 CN701 J1 SWITCH SW601	YESRG095 YESRG134 3 YESAE363 YESAE339 YESAE340 YESAE351 K2HA104B0010 YEAS08042	Chip, 1kΩ 1/8W Chip, 1kΩ 1/4W Connector 15P Connector 4P Connector 22P Connector 16P Jack, RCA Switch	
CONNECTORE CN601 CN602 CN681 CN701 J1 SWITCH SW601 COILS L50 L51	YESRG095 YESRG134 3 YESAE363 YESAE363 YESAE340 YESAE351 K2HA104B0010 YEAS08042 YESLQ028 G1C150K00011	Chip, 1kΩ 1/8W Chip, 1kΩ 1/4W Chip, 1kΩ 1/4W Connector 15P Connector 4P Connector 22P Connector 16P Jack, RCA Switch Coil	
CONNECTORE CN601 CN602 CN681 CN701 J1 SWITCH SW601 COILS L50 L51 L401	YESRG095 YESRG134 3 YESAE363 YESAE363 YESAE340 YESAE351 K2HA104B0010 YEAS08042 YESLQ028 G1C150K00011 YELT02C101KT	Chip, 1k\Omega 1/8W Chip, 1k\Omega 1/4W Connector 15P Connector 4P Connector 16P Jack, RCA Switch Coil Coil Coil	
CONNECTORE CN601 CN602 CN681 CN701 J1 SWITCH SW601 COILS L50 L51 L401 L504	YESRG095 YESRG134 3 YESAE363 YESAE363 YESAE340 YESAE351 K2HA104B0010 YEAS08042 YESLQ028 G1C150K00011 YELT02C101KT YESLQ027	Chip, 1k\Omega 1/8W Chip, 1k\Omega 1/4W Connector 15P Connector 4P Connector 16P Jack, RCA Switch Coil Coil Coil Coil	
CONNECTORE CN601 CN602 CN681 CN701 J1 SWITCH SW601 COILS L50 L51 L401 L504 L702	YESRG095 YESRG134 YESAE363 YESAE363 YESAE339 YESAE351 K2HA104B0010 YEAS08042 YESLQ028 G1C150K00011 YELT02C101KT YESLQ027 G0A161J00001	Chip, 1k\Omega 1/8W Chip, 1k\Omega 1/4W Chip, 1k\Omega 1/4W Connector 15P Connector 4P Connector 16P Jack, RCA Switch Coil Coil Coil Coil Coil	
CONNECTORS CN601 CN602 CN681 CN701 J1 SWITCH SW601 COILS L50 L51 L401 L504 L702 L709	YESRG095 YESRG134 3 YESAE363 YESAE363 YESAE340 YESAE351 K2HA104B0010 YEAS08042 YESLQ028 G1C150K00011 YELT02C101KT YESLQ027	Chip, 1k\Omega 1/8W Chip, 1k\Omega 1/4W Connector 15P Connector 4P Connector 16P Jack, RCA Switch Coil Coil Coil Coil	
CONNECTORE CN601 CN602 CN681 CN701 J1 SWITCH SW601 COILS L50 L51 L401 L504 L702	YESRG095 YESRG134 YESAE363 YESAE363 YESAE339 YESAE351 K2HA104B0010 YEAS08042 YESLQ028 G1C150K00011 YELT02C101KT YESLQ027 G0A161J00001	Chip, 1k\Omega 1/8W Chip, 1k\Omega 1/4W Chip, 1k\Omega 1/4W Connector 15P Connector 4P Connector 16P Jack, RCA Switch Coil Coil Coil Coil Coil	
CONNECTORS CN601 CN602 CN681 CN701 J1 SWITCH SW601 COILS L50 L51 L401 L504 L702 L709	YESRG095 YESRG134 YESAE363 YESAE363 YESAE339 YESAE351 K2HA104B0010 YEAS08042 YESLQ028 G1C150K00011 YELT02C101KT YESLQ027 G0A161J00001 YESLQ027	Chip, 1k\Omega 1/8W Chip, 1k\Omega 1/4W Chip, 1k\Omega 1/4W Connector 15P Connector 4P Connector 16P Jack, RCA Switch Coil Coil Coil Coil Coil Coil Coil	
CONNECTORS CN601 CN602 CN681 CN701 J1 SWITCH SW601 COILS L50 L51 L401 L504 L702 L709	YESRG095 YESRG134 YESAE363 YESAE363 YESAE339 YESAE351 K2HA104B0010 YEAS08042 YESLQ028 G1C150K00011 YELT02C101KT YESLQ027 G0A161J00001 YESLQ027	Chip, 1k\Omega 1/8W Chip, 1k\Omega 1/4W Chip, 1k\Omega 1/4W Connector 15P Connector 4P Connector 16P Jack, RCA Switch Coil Coil Coil Coil Coil Coil Coil	
CONNECTORS CN601 CN602 CN681 CN701 J1 SWITCH SW601 COILS L50 L51 L401 L504 L702 L709	YESRG095 YESRG134 YESAE363 YESAE363 YESAE339 YESAE351 K2HA104B0010 YEAS08042 YESLQ028 G1C150K00011 YELT02C101KT YESLQ027 G0A161J00001 YESLQ027	Chip, 1k\Omega 1/8W Chip, 1k\Omega 1/4W Chip, 1k\Omega 1/4W Connector 15P Connector 4P Connector 16P Jack, RCA Switch Coil Coil Coil Coil Coil Coil Coil	
CONNECTORE CN601 CN602 CN681 CN701 J1 SWITCH SW601 COILS L50 L51 L401 L504 L702 L710	YESRG095 YESRG134 YESAE363 YESAE363 YESAE339 YESAE351 K2HA104B0010 YEAS08042 YESLQ028 G1C150K00011 YELT02C101KT YESLQ027 G0A161J00001 YESLQ027	Chip, 1k\Omega 1/8W Chip, 1k\Omega 1/4W Chip, 1k\Omega 1/4W Connector 15P Connector 4P Connector 16P Jack, RCA Switch Coil Coil Coil Coil Coil Coil Coil	
COULS L50 L51 L401 L702 L710 CCYSTALS	YESRG095 YESRG134 YESAE363 YESAE363 YESAE339 YESAE340 YESAE351 K2HA104B0010 YEAS08042 YESLQ028 GIC150K00011 YELT02C101KT YESLQ027 G0A161J00001 YESLQ027 YESLQ027 YESLQ012	Chip, 1k\Omega 1/8W Chip, 1k\Omega 1/4W Chip, 1k\Omega 1/4W Connector 15P Connector 4P Connector 16P Jack, RCA Switch Coil Coil Coil Coil Coil Coil Coil Coi	

Ref. No.	 	Part Name & Description	Remark
XL601	YESXL017	Crystal	1
XL602	H0A327200080	Crystal	
POSISTOR	•		•
PH701	YERT7AR4R7MT	Posistor	
CEDCE DDO	THOMAN /1/3 DICTOR	<u> </u>	
	TECTOR/VARISTO		
Z50	YESRTD008	Serge Protector	
Z701	YESRTD009	Varistor	
[7204-05-	01] Display Blo	ock (CQ-C3100AN)	
IC´s			
IC901	YEAMLC75854T	IC	A
IC905	B3MBZ0000006	IC	A
			
DT05=	1		
DIODEs		I	1_
D901-914	YESAD108	LED	A
D915	B3AAB0000143	LED	A
D926-929	YESAD115	Zener Diode	A
D940	YESAD106	LED	A
D941	YESAD106	LED	A
D942	YESAD127	Zener Diode	A
D943	YESAD127	Zener Diode	A
2713	12012217	20101 21000	+
	1		+
	1	L	1
CAPACITOR	5		
C910	YESCC233	Ceramic, 0.001µF 50WV	A
C911	YESCC229	Ceramic, 1µF 16WV	A
C912	YESCC229	Ceramic, 1µF 16WV	A
C914-916	YESCC228	Ceramic, 0.1µF 16WV	A
C923	YESCC271	Ceramic, 68pF 50WV	A
RESISTORS		m	1_
J101	YESRG093	Chip, 0Ω 1/8W	A
J102	YESRG093	Chip, 0Ω 1/8W	A
R906	YESRG094	Chip, 100Ω 1/8W	A
R907	YESRG134	Chip, 1kΩ 1/4W	A
R908-911	YESRG095	Chip, 1kΩ 1/8W	A
R938	YESRG121	Chip, 4.7kΩ 1/8W	A
R939	YESRG121	Chip, 4.7kΩ 1/8W	A
R940			A
	YESRG047	Chip, 470Ω 1/4W	_
R941	YESRG096	Chip, 10kΩ 1/8W	A
R942	YESRG120	Chip, 47kΩ 1/8W	A
R943	YESRG093	Chip, 0Ω 1/8W	A
R944	YESRG047	Chip, 470Ω 1/4W	A
R951	YESRG094	Chip, 100Ω 1/8W	A
R953-955	YESRG094	Chip, 100Ω 1/8W	A
R956	YESRG130	Chip, 820Ω 1/8W	A
R958	YESRG093	Chip, 0Ω 1/8W	A
R962	YESRG046		A
	-1016010	Chip, 200Ω 1/4W	-
			+
	1		1
CONNECTOR	1		1
CN901	YEAE012760	Connector 14P	A
			1
SWITCHes			
SW901	YESAS121	Switch	A
	K0H1BA000445	Switch	A
			+
			+
	1		1
LCD	1		1
LCD901	YESXDCM013	LCD	A
			1
[7204-05-	 01] Display Blo	ock (CQ-C3100GN)	
[7204-05- IC´s	 01] Display Blo	ock (CQ-C3100GN)	

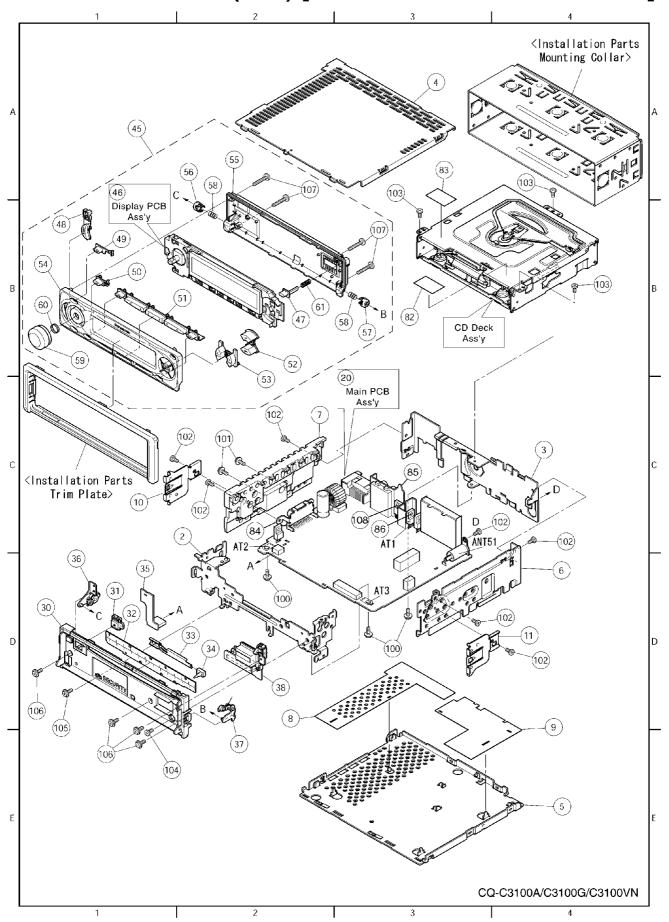
Ref. No.	Part No.	Part Name & Description	Remark
IC905	B3MBZ0000006	ic	В
DIODEs			1
D901	YESAD110	LED	В
			+
D902	YESAD110	LED	В
D903	YESAD109	LED	В
D904	YESAD110	LED	В
D905	YESAD110	LED	В
D906	YESAD109	LED	В
D907-914	YESAD110	LED	В
D915	B3AAB0000143	LED	В
D926-929	YESAD115	Zener Diode	В
D940	YESAD107	LED	В
	†		+
D941	YESAD107	LED	В
D942	YESAD127	Zener Diode	В
D943	YESAD127	Zener Diode	В
CAPACITOR	1	In	1_
C910	YESCC233	Ceramic, 0.001µF 50WV	В
C911	YESCC229	Ceramic, 1µF 16WV	В
C912	YESCC229	Ceramic, 1µF 16WV	В
C914	YESCC228	Ceramic, 0.1µF 16WV	В
C915	YESCC228	Ceramic, 0.1µF 16WV	В
C916	YESCC228	Ceramic, 0.1µF 16WV	В
C923	YESCC271	Ceramic, 68pF 50WV	В
		Table 1	1
		+	1
DDGTGMAN-	L	I .	1
RESISTORS		Ten 1 00 = 1===	1_
J101	YESRG093	Chip, 0Ω 1/8W	В
J102	YESRG093	Chip, 0Ω 1/8W	В
R943	YESRG093	Chip, 0Ω 1/8W	В
R958	YESRG093	Chip, 0Ω 1/8W	В
R906	YESRG094	Chip, 100Ω 1/8W	В
R907	YESRG134	Chip, 1kΩ 1/4W	В
R908-911	YESRG095	Chip, 1kΩ 1/8W	В
R938	YESRG121		В
		Chip, 4.7kΩ 1/8W	+
R939	YESRG121	Chip, 4.7kΩ 1/8W	В
R940	YESRG143	Chip, 330Ω 1/4W	В
R944	YESRG143	Chip, 330Ω 1/4W	В
R941	YESRG096	Chip, 10kΩ 1/8W	В
R942	YESRG120	Chip, 47kΩ 1/8W	В
R951	YESRG177	Chip, 110Ω 1/8W	В
R953-955	YESRG177	Chip, 110Ω 1/8W	В
R956	YESRG130	Chip, 820Ω 1/8W	В
R962	YESRG041	Chip, 270Ω 1/4W	В
K902	IEBRGUTI	CHIP, 27022 1/4W	-
			1
CONNECTOR	L	1	1
CN901	VEAE012760	Connector 14P	В
CMAAT	YEAE012760	COMMECCOL 14P	-
			1
CMTECT			1
SWITCHes		T	1_
SW901	YESAS121	Switch	В
	K0H1BA000445	Switch	В
~~ ~ ~ ~ ~	K0H1BA000445	Switch	В
SW907-918		T. Control of the Con	
SW907-918			
SW907-918			
			<u> </u>
LCD	YESXDCM015	LCD	В
LCD	YESXDCM015	LCD	В
LCD	YESXDCM015	LCD	В
LCD	YESXDCM015	LCD	В
LCD LCD901			В
LCD LCD901		LCD Dck (CQ-C3100VN)	В
LCD LCD901 [7204-05-0 IC´s	1] Display Blo	ock (CQ-C3100VN)	
LCD LCD901 [7204-05-0 IC´s			В
LCD LCD901	1] Display Blo	ock (CQ-C3100VN)	
LCD LCD901 [7204-05-0 IC [*] 8 IC901	Display Blo	ock (CQ-C3100VN)	С
LCD LCD901 [7204-05-0 IC [*] 8 IC901	Display Blo	ock (CQ-C3100VN)	С
LCD LCD901 [7204-05-0 IC's IC901 IC905	Display Blo	ock (CQ-C3100VN)	С
LCD LCD901 [7204-05-0 IC's IC901 IC905	Display Blo YEAMLC75854T B3MBZ0000006	DCk (CQ-C3100VN)	c c
LCD LCD901 [7204-05-0 IC [*] 8 IC901	Display Blo	ock (CQ-C3100VN)	С

	1	T	
Ref. No.	Part No.	Part Name & Description	Remarks
D941	YESAD105	LED	С
D944	YESAD105	LED	С
D942	YESAD127	Zener Diode	С
D943	YESAD127	Zener Diode	С
D945	YESAD127	Zener Diode	С
CAPACITOS	1		
C910	YESCC233	Ceramic, 0.001µF 50WV	С
C911	YESCC229	·	c
-		Ceramic, 1µF 16WV	
C912	YESCC229	Ceramic, 1µF 16WV	С
C914-916	YESCC228	Ceramic, 0.1µF 16WV	С
C923	YESCC271	Ceramic, 68pF 50WV	С
RESISTORS			
J101	YESRG093	Chip, 0Ω 1/8W	С
J102	YESRG093	Chip, 0Ω 1/8W	С
R906	YESRG094	Chip, 100Ω 1/8W	С
R907	YESRG134	Chip, 1kΩ 1/4W	c
R908-911	YESRG095		С
		Chip, 1kΩ 1/8W	
R938	YESRG121	Chip, 4.7kΩ 1/8W	C
R939	YESRG121	Chip, 4.7kΩ 1/8W	C
R940	YESRG047	Chip, 470Ω 1/4W	С
R941	YESRG096	Chip, 10kΩ 1/8W	С
R942	YESRG120	Chip, 47kΩ 1/8W	С
R943	YESRG093	Chip, 0Ω 1/8W	С
R944	YESRG047	Chip, 470Ω 1/4W	С
R946	YESRG047	Chip, 470Ω 1/4W	С
R951	YESRG122	Chip, 510Ω 1/8W	С
R952	YESRG100	Chip, 1.5kΩ 1/8W	С
R953-955	YESRG122	Chip, 510Ω 1/8W	c
R956	YESRG130	Chip, 820Ω 1/8W	c
R958	YESRG093	Chip, 0Ω 1/8W	С
CONNECTORE	\$	T	
CN901	YEAE012760	Connector 14P	С
SWITCHes			
SW901	YESAS121	Switch	С
SW903-905	K0H1BA000445	Switch	С
SW907-918	K0H1BA000445	Switch	С
LCD			
	THE CALD CALCULA	T CD	
LCD901	YESXDCM014	LCD	С
	-		
<u></u>			
[7201-02-1	L3] Eject Switc	h Block	
DIODEs			
D947	B3ABB0000154	LED	С
D948	B3ABB0000154	LED	С
CONECTOR	•		
СJ642	K1KA04A00296	Connector 4P	С
	1,120		
SWITCHes	1	1	1
SW610	K0H1BA000445	Switch	С
24010	VOUTDWOODAAD	DWT COIL	
	17. ~	<u> </u>	
	[4] Connector B	lock	
CONNECTORS	1	I	
CN640	K1KA15A00096	Connector 15P	С
CP641	YEAE012761	Connector 14P	С
Accessorie	s		-
PRINTINGS			
	YEFM284147	Operating Instructions	С
	YEFM284147	Operating Instructions	С

Ref. No.	Part No.	Part Name & Description	Remark
	YEFM293099	Installation Instructions	С
	YEFM293100	Installation Instructions	С
INSTALLAT	TION PARTS		
	YEFA131839	Removable Face Plate Case	
	YESFX018006 YESFC05021	Mounting Collar Trim Plate	
	YEAJ02874	Power Connector	
	YESFZ263	Screws Kit (ISO Antenna adaptor, Lock Cancel Plate, Mounting Bolt)	
MECHANICA	AL PARTS		
MISCELLAN	TEOUS		
ANT51	YELT03A330KT	Antenna Terminal	
AT1-3	YESAT01028	Earth Terminal	
3	YESFA01071 YESFA08024	Front Chassis Rear Plate	A
3	YESFA08024 YESFA08023	Rear Plate	В
3	YESFA08025	Rear Plate	C
4	YESFA03052	Top Cover	1
5	YESFA05034	Bottom Cover Assy	
6	YESFA09004	Side Plate	
7	YESFF01081	Heat Sink	1
8	YESFV01061	Insulated Sheet L	+
9	YESFV01062	Insulated Sheet R	+
10 11	YESFX005133 YESFX005134	Plate Spring L Plate Spring R	+
20	YESAP316	Main PCB Ass'y	RTL
30	YESFC02115	Escutcheon	1
31	YESFE13116	Eject Button	
32	YESFS04016	Dust Felt	
33	YESFX999053	Lever Spring Detect	
34	YEFX9992957	Cap Lever Detect	
35	YESAP253	Eject PCB Ass y	RTL
36 37	YESFX999050 YESFX999051	Bracket Arm L Assy Bracket Arm R Assy	+
38	YESAP252	CN PCB/BKT Hook Assy	RTL
45	YESSDF0120	Removable Face Plate Unit	RTL, A
45	YESSDF0142	Removable Face Plate Unit	RTL, B
45	YESSDF0122	Removable Face Plate Unit	RTL, C
46	YESAP319	Dienless DOD Accies	
46		Display PCB Ass y	
	YESAP320	Display PCB Ass y	RTL, B
	YESAP320 YESAP321	Display PCB Ass y Display PCB Ass y	RTL, B
47	YESAP320 YESAP321 YESFE13161	Display PCB Ass y Display PCB Ass y Open Button	RTL, B
47 48	YESAP320 YESAP321 YESFE13161 YESFE13162	Display PCB Ass y Display PCB Ass y Open Button Source Button	RTL, B
47 48 49	YESAP320 YESAP321 YESFE13161	Display PCB Ass y Display PCB Ass y Open Button	RTL, B
47 48 49 50	YESAP320 YESAP321 YESFE13161 YESFE13162 YESFE13163	Display PCB Ass'y Display PCB Ass'y Open Button Source Button S HDB Button	RTL, B
47 48 49 50 51	YESAP320 YESAP321 YESFE13161 YESFE13162 YESFE13163 YESFE13186	Display PCB Ass'y Display PCB Ass'y Open Button Source Button S HDB Button TA Button	RTL, B
47 48 49 50 51	YESAP320 YESAP321 YESFE13161 YESFE13162 YESFE13163 YESFE13186 YESFE13185 YESFE13184 YESFE13185	Display PCB Ass'y Display PCB Ass'y Open Button Source Button S HDB Button TA Button Preset Button	RTL, B
47 48 49 50 51 52 53	YESAP320 YESAP321 YESFE13161 YESFE13162 YESFE13163 YESFE13186 YESFE13185 YESFE13184	Display PCB Ass'y Display PCB Ass'y Open Button Source Button S HDB Button TA Button Preset Button AF DISP Button T-TRACK L Button Escutheon Ass'y, Detachable	RTL, B
47 48 49 50 51 52 53 54	YESAP320 YESAP321 YESFE13161 YESFE13162 YESFE13163 YESFE13186 YESFE13185 YESFE13184 YESFE13185 YESFC02123	Display PCB Ass y Display PCB Ass y Open Button Source Button S HDB Button TA Button Preset Button AF DISP Button T-TRACK L Button Escutheon Ass y, Detachable Escutheon Ass y, Detachable	RTL, B
47 48 49 50 51 52 53 54 54	YESAP320 YESAP321 YESFE13161 YESFE13162 YESFE13163 YESFE13186 YESFE13185 YESFE13185 YESFE13185 YESFC02123 YESFC02124 YESFC02125	Display PCB Ass'y Display PCB Ass'y Open Button Source Button S HDB Button TA Button Preset Button AF DISP Button T-TRACK L Button Escutheon Ass'y, Detachable Escutheon Ass'y, Detachable Escutheon Ass'y, Detachable	RTL, C
46 47 48 49 50 51 52 53 54 54	YESAP320 YESAP321 YESFE13161 YESFE13162 YESFE13163 YESFE13186 YESFE13185 YESFE13184 YESFE13185 YESFC02123 YESFC02124 YESFC02125 YESFC02125	Display PCB Ass'y Display PCB Ass'y Open Button Source Button S HDB Button TA Button Preset Button AF DISP Button T-TRACK L Button Escutheon Ass'y, Detachable	RTL, B
47 48 49 50 51 52 53 54 54 54 55 56	YESAP320 YESAP321 YESFE13161 YESFE13162 YESFE13163 YESFE13186 YESFE13185 YESFE13184 YESFE13185 YESFC02123 YESFC02124 YESFC02125 YESFC02125	Display PCB Ass y Display PCB Ass y Open Button Source Button S HDB Button TA Button Preset Button AF DISP Button T-TRACK L Button Escutheon Ass y, Detachable Rear Cover Metal L	RTL, C
47 48 49 50 51 52 53 54 54 54 55 56	YESAP320 YESAP321 YESFE13161 YESFE13162 YESFE13163 YESFE13186 YESFE13185 YESFE13184 YESFE13185 YESFC02123 YESFC02124 YESFC02125 YESFC02125 YESFA07010 YESFX999054 YESFX999055	Display PCB Ass y Display PCB Ass y Open Button Source Button S HDB Button TA Button Preset Button AF DISP Button T-TRACK L Button Escutheon Ass y, Detachable Rear Cover Metal L Rear Cover Metal R	RTL, C
47 48 49 50 51 52 53 54 54 55 56 57	YESAP320 YESAP321 YESFE13161 YESFE13162 YESFE13163 YESFE13186 YESFE13185 YESFE13185 YESFC02123 YESFC02124 YESFC02125 YESFC02125 YESFA07010 YESFX999054 YESFX999055 YESFX005135	Display PCB Ass'y Display PCB Ass'y Open Button Source Button S HDB Button TA Button Preset Button AF DISP Button T-TRACK L Button Escutheon Ass'y, Detachable Rear Cover Metal L Rear Cover Metal R Metal Spring	RTL, C
47 48 49 50 51 52 53 54 54 55 56 57 58 59	YESAP320 YESAP321 YESFE13161 YESFE13162 YESFE13163 YESFE13186 YESFE13185 YESFE13184 YESFE13185 YESFC02123 YESFC02124 YESFC02125 YESFC02125 YESFA07010 YESFX999054 YESFX999055	Display PCB Ass y Display PCB Ass y Open Button Source Button S HDB Button TA Button Preset Button AF DISP Button T-TRACK L Button Escutheon Ass y, Detachable Rear Cover Metal L Rear Cover Metal R	RTL, C
47 48 49 50 51 52 53 54 54 55 56 57 58 59	YESAP320 YESAP321 YESFE13161 YESFE13162 YESFE13163 YESFE13186 YESFE13185 YESFE13185 YESFC02123 YESFC02124 YESFC02125 YESFC02125 YESFA07010 YESFX999054 YESFX999055 YESFX005135 YESFE02021	Display PCB Ass'y Display PCB Ass'y Open Button Source Button S HDB Button TA Button Preset Button AF DISP Button T-TRACK L Button Escutheon Ass'y, Detachable Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob B	RTL, C
47 48 49 50 51 52 53 54 54 55 56 57 58 59 60 61	YESAP320 YESAP321 YESFE13161 YESFE13162 YESFE13163 YESFE13186 YESFE13185 YESFE13185 YESFC02123 YESFC02124 YESFC02125 YESFC02125 YESFC02125 YESFX07010 YESFX999054 YESFX999055 YESFX005135 YESFE02021 YESFX005131	Display PCB Ass'y Display PCB Ass'y Open Button Source Button S HDB Button TA Button Preset Button AF DISP Button T-TRACK L Button Escutheon Ass'y, Detachable Escutheon Ass'y, Detachable Escutheon Ass'y, Detachable Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob B Knob Spring	RTL, C
47 48 49 50 51 52 53 54 54 55 56 57 58 59 60 61 82	YESAP320 YESAP321 YESFE13161 YESFE13162 YESFE13163 YESFE13186 YESFE13185 YESFE13185 YESFC02123 YESFC02124 YESFC02125 YESFC02125 YESFC02125 YESFX07010 YESFX999054 YESFX999055 YESFX005135 YESFE02021 YESFX005131 YESFX005136	Display PCB Ass'y Display PCB Ass'y Open Button Source Button S HDB Button TA Button Preset Button AF DISP Button T-TRACK L Button Escutheon Ass'y, Detachable Escutheon Ass'y, Detachable Escutheon Ass'y, Detachable Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob B Knob Spring Open Button Spring	RTL, C
47 48 49 50 51 52 53 54 54 55 56 57 58 59 60 61 82 83 84	YESAP320 YESAP321 YESFE13161 YESFE13162 YESFE13163 YESFE13186 YESFE13185 YESFE13185 YESFC02123 YESFC02124 YESFC02125	Display PCB Ass'y Display PCB Ass'y Open Button Source Button S HDB Button TA Button Preset Button AF DISP Button T-TRACK L Button Escutheon Ass'y, Detachable Escutheon Ass'y, Detachable Escutheon Ass'y, Detachable Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob B Knob Spring Open Button Spring Laser Seal Laser Seal Power IC Bracket	RTL, B
47 48 49 50 51 52 53 54 54 55 56 57 58 59 60	YESAP320 YESAP321 YESFE13161 YESFE13162 YESFE13163 YESFE13186 YESFE13185 YESFE13185 YESFC02123 YESFC02124 YESFC02125	Display PCB Ass'y Display PCB Ass'y Open Button Source Button S HDB Button TA Button Preset Button AF DISP Button T-TRACK L Button Escutheon Ass'y, Detachable Escutheon Ass'y, Detachable Escutheon Ass'y, Detachable Rear Cover Rear Cover Metal L Rear Cover Metal R Metal Spring Vol Knob B Knob Spring Open Button Spring Laser Seal Laser Seal	В

Part No.	Part Name & Description	Remarks
YESJS01160	Cup Screw 3*6	
YESJT03067	Tapping Bind Screw S Tite M3*6	
YESJT03066	Tapping Bind Screw S Tite M2.6*5	
YESJS01163	Bind S Tite 3*6	
YESJS01185	Cup Screw SP 2*5	
YESJS01159	Cup Screw 2*4	
YESJS01164	Tapping Screw P Black 2*8	
YESJT03069	Tapping Bind Screw 2.6*8	
	YESJS01160 YESJT03067 YESJT03066 YESJS01163 YESJS01185 YESJS01159 YESJS01164	YESJS01160 Cup Screw 3*6 YESJT03067 Tapping Bind Screw S Tite M3*6 YESJT03066 Tapping Bind Screw S Tite M2.6*5 YESJS01163 Bind S Tite 3*6 YESJS01185 Cup Screw SP 2*5 YESJS01159 Cup Screw 2*4 YESJS01164 Tapping Screw P Black 2*8

14 EXPLODED VIEW (Unit) [CQ-C3100AN/3100GN/3100VN]



15 CD PLAYER PARTS LIST [CQ-C3300N]

Notes:

- 1. Be sure to make your orders of replacement parts according to this list.
- Important safety notice: Components, identified by
 \(\Lambda \) mark
 have special characteristics important for safety. When
 replacing any of these components, use only
 manufacturer's specified parts.
- 3. Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.
- 4. The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.
 - Order intake period is basically six months after the first shipment.

Ref. No.	Part No.	Part Name & Description	Remarks
[3032-1	4-05] CD Servo	Block	•
IC´s and	d TRANSISTORs		
IC201	MIN6627482WB	IC	
IC202	YESAM163	IC	
IC203	YESAM166	IC	
IC204	M5218AFP	IC	
IC401	YESAM176	IC	
IC402	YESAM224	IC	
IC406	YESAM171	IC	
IC409	YESAM167	IC	
IC411	YESAM178	IC	
Q101	B1BDBC000001	Transistor	
Q201	B1BDBC000001	Transistor	
Q203	YESAN060	Transistor	
CAPACIT	ORs		
C101	YESCC203	Ceramic, 220pF 50WV	
C102	YESCC187	Ceramic, 0.1µF 25WV	
C103	YESCC187	Ceramic, 0.1µF 25WV	
C104	YESCC206	Ceramic, 0.047µF 25WV	
C105	F1H1H2220004	Ceramic, 0.0022µF 50WV	
C106	YESCC207	Ceramic, 0.001µF 50WV	
C107	YESCC206	Ceramic, 0.047µF 25WV	
C108	YESCC204	Ceramic, 330pF 50WV	
C109	YESCC187	Ceramic, 0.1µF 25WV	
C110	YESCC187	Ceramic, 0.1µF 25WV	
C111	YESCC299	Ceramic, 0.022µF 50WV	
C112	YESCC183	Ceramic, 0.0022µF 50WV	
C113	YESCC208	Ceramic, 0.0015µF 50WV	
C114	YESCC207	Ceramic, 0.001µF 50WV	
C115	YESCC187	Ceramic, 0.1µF 25WV	
C116	YESCC187	Ceramic, 0.1µF 25WV	
C121	YESCC187	Ceramic, 0.1µF 25WV	
C122	YESCC207	Ceramic, 0.001µF 50WV	
C123	YESCC299	Ceramic, 0.022µF 50WV	
C124	YESCC187	Ceramic, 0.1µF 25WV	
C125	YESCC207	Ceramic, 0.001µF 50WV	
C126	YESCC210	Ceramic, 0.1µF 16WV	
C127	YESCC207	Ceramic, 0.001µF 50WV	
C128	YESCC205	Ceramic, 0.22µF 10WV	
C129	YESCC187	Ceramic, 0.1µF 25WV	
C130	YESCC207	Ceramic, 0.001µF 50WV	
C131	YESCC187	Ceramic, 0.1µF 25WV	

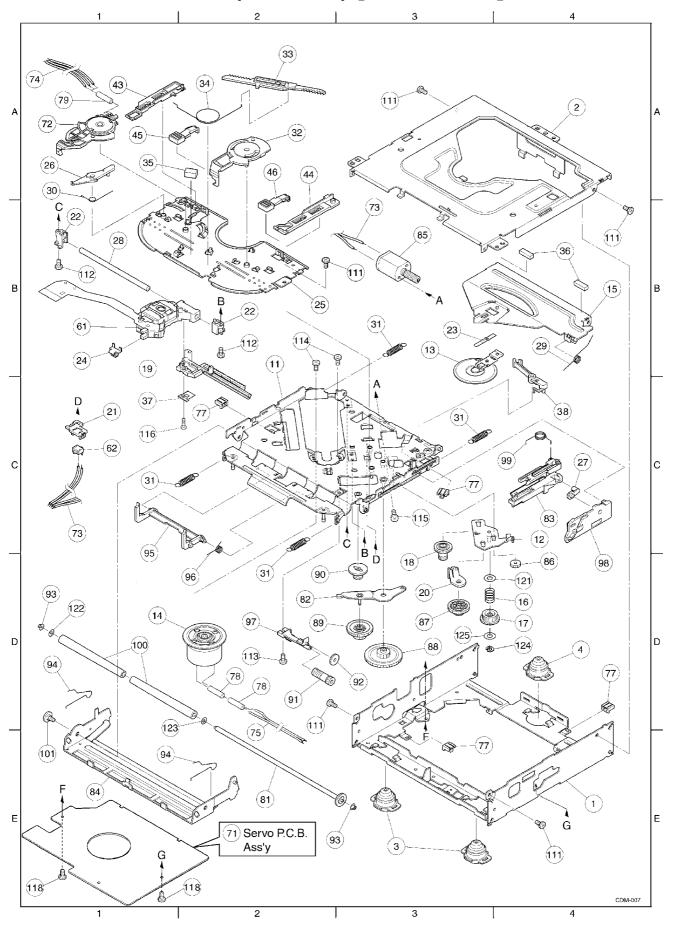
Ref. No.	Part No.	Part Name & Description	Remarks
C132	YESCC187	Ceramic, 0.1µF 25WV	1
C135	YESCC187	Ceramic, 0.1µF 25WV	
C136	YESCC187	Ceramic, 0.1µF 25WV	
C137	YESCC210	Ceramic, 0.1µF 16WV	
C138	YESCC210	Ceramic, 0.1µF 16WV	
C139	YESCC187	Ceramic, 0.1µF 25WV	
C140	YESCC187	Ceramic, 0.1µF 25WV	
C141	YESCC187	Ceramic, 0.1µF 25WV	
C151	YESCC188	Electrolytic, 10µF 16WV	
C152	YESCC213	Electrolytic, 22µF 6.3WV	
C153	YESCC213	Electrolytic, 22µF 6.3WV	
C154	YESCC215	Electrolytic, 220µF 10WV	
C203	YESCC209	Ceramic, 0.0033µF 50WV	
C204	YESCC209	Ceramic, 0.0033µF 50WV	
C205	YESCC187	Ceramic, 0.1µF 25WV	
C207	YESCC187	Ceramic, 0.1µF 25WV	
C208	YESCC202	Ceramic, 22pF 50WV	
C251	YESCC215	Electrolytic, 220µF 10WV	
C252	YESCC214	Electrolytic, 47µF 6.3WV Electrolytic, 220µF 10WV	
C253	YESCC215 YESCC207	Ceramic, 0.001µF 50WV	+
C301	YESCC207	Ceramic, 0.001µF 50WV	+
C311	YESCC207	Ceramic, 0.001µF 50WV	1
C312	YESCC207	Ceramic, 0.001µF 50WV	1
C321	YESCC187	Ceramic, 0.1µF 25WV	+
C356	YESCC213	Electrolytic, 22µF 6.3WV	
C357	YESCC214	Electrolytic, 47µF 6.3WV	
C358	YESCC213	Electrolytic, 22µF 6.3WV	
C359	YESCC216	Electrolytic, 100µF 16WV	
C360	YESCC188	Electrolytic, 10µF 16WV	
C401	YESCC187	Ceramic, 0.1µF 25WV	
C402	YESCC187	Ceramic, 0.1µF 25WV	
C403	YESCC187	Ceramic, 0.1µF 25WV	
C404	YESCC187	Ceramic, 0.1µF 25WV	
C405	YESCC187	Ceramic, 0.1µF 25WV	
C406	YESCC187	Ceramic, 0.1µF 25WV	
C407	YESCC187	Ceramic, 0.1µF 25WV	
C408	YESCC187	Ceramic, 0.1µF 25WV	
C409	YESCC187	Ceramic, 0.1µF 25WV	
C410	YESCC187	Ceramic, 0.1µF 25WV	
C411	YESCC187	Ceramic, 0.1µF 25WV	
C412 C413	YESCC187	Ceramic, 0.1µF 25WV	
C414	YESCC187	Ceramic, 0.1µF 25WV Ceramic, 0.1µF 25WV	
C414	YESCC187	Ceramic, 0.1µF 25WV	
C426	YESCC187	Ceramic, 0.1µF 25WV	
C433	YESCC210	Ceramic, 0.1µF 25WV	
C434	YESCC210	Ceramic, 0.1µF 16WV	
C435	YESCC187	Ceramic, 0.1µF 25WV	
C436	YESCC187	Ceramic, 0.1µF 25WV	1
C437	YESCC210	Ceramic, 0.1µF 16WV	1
C452		· · · · · · · · · · · · · · · · · · ·	
	YESCC188	Electrolytic, 10µF 16WV	
C463	YESCC188 YESCC214		
		Electrolytic, 10µF 16WV Electrolytic, 47µF 6.3WV Electrolytic, 47µF 6.3WV	
C463	YESCC214	Electrolytic, 47µF 6.3WV	
C463	YESCC214	Electrolytic, 47µF 6.3WV	
C463	YESCC214 YESCC214	Electrolytic, 47µF 6.3WV	
C463	YESCC214 YESCC214	Electrolytic, 47µF 6.3WV	
C463 C464 RESISTO	YESCC214 YESCC214	Electrolytic, 47µF 6.3WV Electrolytic, 47µF 6.3WV	
C463 C464 RESISTO L302 L303	YESCC214 YESCC214 PRS PRS ERJ6GEY0R00V	Electrolytic, $47\mu F$ 6.3WV Electrolytic, $47\mu F$ 6.3WV Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/8W	
C463 C464 RESISTC L302 L303 L304 L305	YESCC214 YESCC214 PESCC214 PES	Electrolytic, $47\mu F$ 6.3WV Electrolytic, $47\mu F$ 6.3WV Chip, 0Ω 1/8W	
C463 C464 RESISTC L302 L303 L304 L305 JP101	PESCC214 PESCC214 PESCC214 PESCC214 PESCC214 PESCENTIAL	Electrolytic, $47\mu F$ 6.3WV Electrolytic, $47\mu F$ 6.3WV Chip, 0Ω 1/8W Chip, 0Ω 1/4W	
C463 C464 RESISTC L302 L303 L304 L305 JP101 R101	PESCC214 PES	Electrolytic, $47\mu F$ 6.3WV Electrolytic, $47\mu F$ 6.3WV Chip, 0Ω 1/8W Chip, 0Ω 1/4W Chip, 4.7Ω 1/10W	
C463 C464 RESISTC L302 L303 L304 L305 JP101 R101 R103	PESCC214 PES	Electrolytic, $47\mu F$ 6.3WV Electrolytic, $47\mu F$ 6.3WV Chip, 0Ω 1/8W Chip, 0Ω 1/4W Chip, 4.7Ω 1/10W Chip, $1.5k\Omega$ 1/10W	
C463 C464 RESISTC L302 L303 L304 L305 JP101 R101 R101 R103 R104	PESCC214 PESCC214 PESCC214 PRS ERJ6GEY0R00V ERJ6GEY0R00V ERJ6GEY0R00V ERJ8GEY0R00V ERJ8GEY0R00V ERJ8GEY0R00V PRJ8GEY0R00V PRJ8GEY0R00V PRJ8GEY0R00V PRJ8GEY0R00V PRJ8GEY0R00V	Electrolytic, $47\mu F$ 6.3WV Electrolytic, $47\mu F$ 6.3WV Chip, 0Ω 1/8W Chip, 0Ω 1/4W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W	
C463 C464 RESISTC L302 L303 L304 L305 JP101 R101 R103 R104 R105	PESCC214 PESCC214 PESCC214 PESC214 PESCC214 PESC214 PESCC214 PESCC214 PESCC214 PESCC214 PESCC214 PESCC214	Electrolytic, 47μF 6.3WV Electrolytic, 47μF 6.3WV Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/4W Chip, 0Ω 1/4W Chip, 4.7Ω 1/10W Chip, 470Ω 1/10W Chip, 470Ω 1/10W Chip, 2.7kΩ 1/10W	
C463 C464 RESISTC L302 L303 L304 L305 JP101 R101 R103 R104 R105 R106	PESCC214 PESCC214 PESCC214 PESCC214 PESCC214 PESCC214 PESCC214 PESCC214 PESCC214 PESCC214 PESCC214 PESCC214 PESCC214 PESCC214 PESC214 PESCC214 PESCC214 PESCC214 PESC214	Electrolytic, 47μF 6.3WV Electrolytic, 47μF 6.3WV Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/4W Chip, 0Ω 1/4W Chip, 4.7Ω 1/10W Chip, 470Ω 1/10W Chip, 470Ω 1/10W Chip, 2.7kΩ 1/10W Chip, 10kΩ 1/10W	
C463 C464 RESISTC L302 L303 L304 L305 JP101 R101 R103 R104 R105 R106 R107	PESCC214 PESCC214 PESCC214 PESCC214 PRS ERJ6GEY0R00V ERJ6GEY0R00V ERJ6GEY0R00V ERJ3GEY0R00V ERJ3GEY0R00V PESCO67 PESCO77 PESCO74 PESCO74 PESCO74	Electrolytic, 47μF 6.3WV Electrolytic, 47μF 6.3WV Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/4W Chip, 0Ω 1/4W Chip, 4.7Ω 1/10W Chip, 470Ω 1/10W Chip, 2.7kΩ 1/10W Chip, 10kΩ 1/10W Chip, 10kΩ 1/10W	
C463 C464 RESISTC L302 L303 L304 L305 JP101 R101 R103 R104 R105 R106 R107 R108	PESCC214 PESCC214 PESCC214 PESCC214 PRS ERJ6GEY0R00V ERJ6GEY0R00V ERJ6GEY0R00V ERJ3GEY0R00V ERJ3GEY0R00V PESCO67 PESCO77 PESCO74 PESCO74 PESCO74 PESCO76	Electrolytic, 47μF 6.3WV Electrolytic, 47μF 6.3WV Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/4W Chip, 0Ω 1/4W Chip, 4.7Ω 1/10W Chip, 470Ω 1/10W Chip, 2.7kΩ 1/10W Chip, 10kΩ 1/10W Chip, 2.7kΩ 1/10W Chip, 390kΩ 1/10W Chip, 390kΩ 1/10W	
C463 C464 RESISTC L302 L303 L304 L305 JP101 R101 R103 R104 R105 R106 R107 R108 R109	PESCC214 PESCC214 PESCC214 PESCC214 PRS PRS PRS PRS PRS PRS PRS PR	Electrolytic, 47μF 6.3WV Electrolytic, 47μF 6.3WV Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/4W Chip, 0Ω 1/4W Chip, 4.7Ω 1/10W Chip, 1.5kΩ 1/10W Chip, 470Ω 1/10W Chip, 2.7kΩ 1/10W Chip, 10kΩ 1/10W Chip, 2.7kΩ 1/10W Chip, 390kΩ 1/10W Chip, 390kΩ 1/10W Chip, 150kΩ 1/10W	
C463 C464 RESISTC L302 L303 L304 L305 JP101 R101 R103 R104 R105 R106 R107 R108 R109 R110	PESCC214 PESCC214 PESCC214 PESCC214 RS ERJ6GEYOROOV ERJ6GEYOROOV ERJ6GEYOROOV ERJ3GEYJ4R7V PESRG067 PESRG077 PESRG074 PESRG074 PESRG076 PESRG076 PESRG076 PESRG076 PESRG069	Electrolytic, 47μF 6.3WV Electrolytic, 47μF 6.3WV Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/4W Chip, 4.7Ω 1/10W Chip, 4.7Ω 1/10W Chip, 470Ω 1/10W Chip, 2.7kΩ 1/10W Chip, 2.7kΩ 1/10W Chip, 2.7kΩ 1/10W Chip, 10kΩ 1/10W Chip, 390kΩ 1/10W Chip, 390kΩ 1/10W Chip, 150kΩ 1/10W Chip, 10kΩ 1/10W	
C463 C464 RESISTC L302 L303 L304 L305 JP101 R101 R103 R104 R105 R106 R107 R108 R109	PESCC214 PESCC214 PESCC214 PESCC214 PRS PRS PRS PRS PRS PRS PRS PR	Electrolytic, 47μF 6.3WV Electrolytic, 47μF 6.3WV Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/8W Chip, 0Ω 1/4W Chip, 0Ω 1/4W Chip, 4.7Ω 1/10W Chip, 1.5kΩ 1/10W Chip, 470Ω 1/10W Chip, 2.7kΩ 1/10W Chip, 10kΩ 1/10W Chip, 2.7kΩ 1/10W Chip, 390kΩ 1/10W Chip, 390kΩ 1/10W Chip, 150kΩ 1/10W	

R114	Ref. No.	Part No.	Pa	rt Name & Description	Remarks
R116		ERJ3GEY0R00V	Chip,	0Ω 1/10W	
R117	R115	YESRG022	Chip,	2.2kΩ 1/10W	
R118	R116	YESRG022	Chip,	2.2kΩ 1/10W	
R119					
R120					
R121 YESRG072 Chip, 220kΩ 1/10W R122 YESRG081 Chip, 55kΩ 1/10W R125 YESRG077 Chip, 470Ω 1/10W R125 YESRG077 Chip, 470Ω 1/10W R126 YESRG077 Chip, 27kΩ 1/10W R126 YESRG072 Chip, 220kΩ 1/10W R128 YESRG022 Chip, 220kΩ 1/10W R128 YESRG022 Chip, 220kΩ 1/10W R129 YESRG082 Chip, 6.8kΩ 1/10W R130 YESRG052 Chip, 10kΩ 1/10W R131 YESRG022 Chip, 2.2kΩ 1/10W R131 YESRG022 Chip, 2.2kΩ 1/10W R136 YESRG022 Chip, 2.2kΩ 1/10W R136 YESRG021 Chip, 1kΩ 1/10W R137 YESRG021 Chip, 1kΩ 1/10W R139 YESRG021 Chip, 1kΩ 1/10W R139 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R142 YESRG021 Chip, 1kΩ 1/10W R143 YESRG021 Chip, 1kΩ 1/10W R143 YESRG021 Chip, 1kΩ 1/10W R143 YESRG021 Chip, 1kΩ 1/10W R201 YESRG021 Chip, 6.8kΩ 1/10W R204 YESRG021 Chip, 1kΩ 1/10W R205 REJ3GEVOROUV Chip, 0Ω 1/10W R205 REJ3GEVOROUV Chip, 0Ω 1/10W R206 YESRG078 Chip, 5.1kΩ 1/10W R208 REJ3GEVOROUV Chip, 0Ω 1/10W					
R122 YESRG081 Chip, 56kΩ 1/10W R123 YESRG074 Chip, 120kΩ 1/10W R126 YESRG074 Chip, 20kΩ 1/10W R127 YESRG074 Chip, 2.7kΩ 1/10W R126 YESRG074 Chip, 2.7kΩ 1/10W R127 YESRG072 Chip, 220kΩ 1/10W R129 YESRG082 Chip, 6.8kΩ 1/10W R130 YESRG082 Chip, 6.8kΩ 1/10W R131 YESRG022 Chip, 12.2kΩ 1/10W R131 YESRG022 Chip, 2.2kΩ 1/10W R133 YESRG022 Chip, 2.2kΩ 1/10W R136 YESRG022 Chip, 2.2kΩ 1/10W R137 YESRG021 Chip, 1kΩ 1/10W R138 YESRG021 Chip, 1kΩ 1/10W R139 YESRG021 Chip, 1kΩ 1/10W R140 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R142 YESRG021 Chip, 1kΩ 1/10W R142 YESRG021 Chip, 1kΩ 1/10W R143 YESRG071 Chip, 2kΩ 1/10W R142 YESRG021 Chip, 1kΩ 1/10W R204 YESRG071 Chip, 2kΩ 1/10W R204 YESRG082 Chip, 6.8kΩ 1/10W R204 YESRG082 Chip, 6.8kΩ 1/10W R204 YESRG082 Chip, 6.8kΩ 1/10W R205 R3JGEVGROV Chip, 0Ω 1/10W R206 YESRG070 Chip, 1kΩ 1/10W R207 YESRG078 Chip, 5.1kΩ 1/10W R208 R3JGEVGROV Chip, 0Ω 1/10W R208 R3GG023 Chip, 3.9kΩ 1/10W R303 YESRG023 Chip, 10kΩ 1/10W R313 YESRG025 Chip, 10kΩ 1/10W R324					
R123 YESRG066 Chip, 120kΩ 1/10W R125 YESRG077 Chip, 470Ω 1/10W R126 YESRG072 Chip, 220kΩ 1/10W R127 YESRG072 Chip, 220kΩ 1/10W R128 YESRG022 Chip, 220Ω 1/10W R130 YESRG082 Chip, 1kΩ 1/10W R131 YESRG022 Chip, 2.2kΩ 1/10W R131 YESRG022 Chip, 2.2kΩ 1/10W R133 YESRG022 Chip, 2.2kΩ 1/10W R133 YESRG022 Chip, 2.2kΩ 1/10W R133 YESRG022 Chip, 2.2kΩ 1/10W R136 YESRG021 Chip, 1kΩ 1/10W R137 YESRG021 Chip, 1kΩ 1/10W R138 YESRG021 Chip, 1kΩ 1/10W R139 YESRG021 Chip, 1kΩ 1/10W R140 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R142 YESRG021 Chip, 1kΩ 1/10W R143 YESRG021 Chip, 1kΩ 1/10W R202 YESRG021 Chip, 1kΩ 1/10W R202 YESRG021 Chip, 1kΩ 1/10W R202 ERJ3GEVOROOV Chip, 0Ω 1/10W R204 YESRG021 Chip, 1kΩ 1/10W R205 ERJ3GEVOROOV Chip, 0Ω 1/10W R206 YESRG070 Chip, 1kΩ 1/10W R206 YESRG070 Chip, 1kΩ 1/10W R208 ERJ3GEVOROOV Chip, 0Ω 1/10W R208 ERJ3GEVOROOV Chip, 0Ω 1/10W R208 ERJ3GEVOROOV Chip, 0Ω 1/10W R211 YESRG028 Chip, 5.1kΩ 1/10W R211 YESRG028 Chip, 5.1kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG023 Chip, 3.9kΩ 1/10W R303 YESRG023 Chip, 3.9kΩ 1/10W R304 YESRG023 Chip, 3.9kΩ 1/10W R305 YESRG023 Chip, 3.9kΩ 1/10W R305 YESRG023 Chip, 3.9kΩ 1/10W R311 YESRG023 Chip, 3.9kΩ 1/10W R312 YESRG023 Chip, 3.9kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R405 YESRG028 Chip, 47kΩ 1/					
R125					
R126					
R127 YESRG072 Chip, 220kΩ 1/10W R128 YESRG020 Chip, 6.8kΩ 1/10W R130 YESRG082 Chip, 6.8kΩ 1/10W R131 YESRG082 Chip, 2.2kΩ 1/10W R131 YESRG022 Chip, 2.2kΩ 1/10W R131 YESRG022 Chip, 2.2kΩ 1/10W R133 YESRG022 Chip, 2.2kΩ 1/10W R134 YESRG021 Chip, 1kΩ 1/10W R137 YESRG021 Chip, 1kΩ 1/10W R138 YESRG021 Chip, 1kΩ 1/10W R139 YESRG021 Chip, 1kΩ 1/10W R140 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R142 YESRG021 Chip, 1kΩ 1/10W R143 YESRG021 Chip, 1kΩ 1/10W R144 YESRG021 Chip, 1kΩ 1/10W R201 YESRG022 Chip, 6.8kΩ 1/10W R202 ERJ3GEYOROV Chip, 0Ω 1/10W R204 YESRG021 Chip, 1kΩ 1/10W R205 ERJ3GEYOROV Chip, 1kΩ 1/10W R205 ERJ3GEYOROV Chip, 1kΩ 1/10W R206 YESRG070 Chip, 1kΩ 1/10W R207 YESRG078 Chip, 5.1kΩ 1/10W R208 ERJ3GEYOROV Chip, 0Ω 1/10W R208 ERJ3GEYOROV Chip, 0Ω 1/10W R208 ERJ3GEYOROV Chip, 0Ω 1/10W R209 YESRG078 Chip, 5.1kΩ 1/10W R211 YESRG022 Chip, 7kΩ 1/10W R211 YESRG023 Chip, 3.9kΩ 1/10W R301 YESRG025 Chip, 10kΩ 1/10W R303 YESRG020 Chip, 15kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R305 YESRG020 Chip, 220Ω 1/10W R311 YESRG025 Chip, 10kΩ 1/10W R311 YESRG025 Chip, 10kΩ 1/10W R312 YESRG020 Chip, 220Ω 1/10W R313 YESRG068 Chip, 15kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R321 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG025 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG025 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG028 Chip, 47kΩ 1/10W R404 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W					
R128					
R129					
R131 YESRG022 Chip, 2.2kΩ 1/10W R136 YESRG022 Chip, 2.2kΩ 1/10W R137 YESRG021 Chip, 1kΩ 1/10W R138 YESRG021 Chip, 1kΩ 1/10W R139 YESRG021 Chip, 1kΩ 1/10W R140 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R142 YESRG021 Chip, 1kΩ 1/10W R143 YESRG01 Chip, 1kΩ 1/10W R144 YESRG021 Chip, 1kΩ 1/10W R201 YESRG021 Chip, 1kΩ 1/10W R201 YESRG021 Chip, 1kΩ 1/10W R201 YESRG021 Chip, 0Ω 1/10W R202 ERJ3GEVGROV Chip, 0Ω 1/10W R204 YESRG021 Chip, 1kΩ 1/10W R205 YESRG070 Chip, 0Ω 1/10W R206 YESRG070 Chip, 0Ω 1/10W R207 YESRG078 Chip, 5.1kΩ 1/10W R209 YESRG078 Chip, 5.1kΩ 1/10W R210 ERJ3GEVGROV Chip, 0Ω 1/10W R210 ERJ3GEVGROV Chip, 0Ω 1/10W R211 YESRG023 Chip, 5.1kΩ 1/10W R212 YESRG028 Chip, 27kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG08 Chip, 15kΩ 1/10W R301 YESRG023 Chip, 15kΩ 1/10W R303 YESRG08 Chip, 15kΩ 1/10W R304 YESRG023 Chip, 3.9kΩ 1/10W R305 YESRG020 Chip, 10kΩ 1/10W R307 YESRG023 Chip, 15kΩ 1/10W R308 YESRG025 Chip, 10kΩ 1/10W R311 YESRG025 Chip, 10kΩ 1/10W R312 YESRG025 Chip, 10kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R315 YESRG026 Chip, 10kΩ 1/10W R316 YESRG025 Chip, 10kΩ 1/10W R317 YESRG025 Chip, 10kΩ 1/10W R318 YESRG025 Chip, 10kΩ 1/10W R319 YESRG025 Chip, 10kΩ 1/10W R311 YESRG025 Chip, 10kΩ 1/10W R312 YESRG025 Chip, 10kΩ 1/10W R313 YESRG025 Chip, 10kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG025 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R404 YESRG028 Chip, 47kΩ 1/10W R404 YESRG028 Chip, 47kΩ 1/10W R405 YESRG028 Chip, 47kΩ 1/10W R406 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R425 YESRG028 Chip, 47kΩ 1/10W	R129	YESRG082			
R133 YESRG022 Chip, 2.2kΩ 1/10W R137 YESRG021 Chip, 1kΩ 1/10W R138 YESRG021 Chip, 1kΩ 1/10W R139 YESRG021 Chip, 1kΩ 1/10W R140 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R142 YESRG021 Chip, 1kΩ 1/10W R143 YESRG021 Chip, 1kΩ 1/10W R143 YESRG021 Chip, 1kΩ 1/10W R201 YESRG021 Chip, 1kΩ 1/10W R201 YESRG022 Chip, 6.8kΩ 1/10W R201 YESRG021 Chip, 1kΩ 1/10W R202 ERJ3GEY0R00V Chip, 0Ω 1/10W R204 YESRG021 Chip, 1kΩ 1/10W R205 ERJ3GEY0R00V Chip, 1kΩ 1/10W R206 YESRG070 Chip, 1kΩ 1/10W R207 YESRG078 Chip, 5.1kΩ 1/10W R208 ERJ3GEY0R00V Chip, 0Ω 1/10W R209 YESRG078 Chip, 5.1kΩ 1/10W R211 YESRG028 Chip, 5.1kΩ 1/10W R211 YESRG028 Chip, 47kΩ 1/10W R311 YESRG028 Chip, 47kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG023 Chip, 3.9kΩ 1/10W R303 YESRG023 Chip, 15kΩ 1/10W R304 YESRG023 Chip, 15kΩ 1/10W R305 YESRG020 Chip, 10kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R311 YESRG025 Chip, 10kΩ 1/10W R312 YESRG023 Chip, 3.9kΩ 1/10W R314 YESRG023 Chip, 3.9kΩ 1/10W R315 YESRG020 Chip, 10kΩ 1/10W R316 YESRG020 Chip, 15kΩ 1/10W R317 YESRG020 Chip, 10kΩ 1/10W R318 YESRG020 Chip, 10kΩ 1/10W R319 YESRG020 Chip, 10kΩ 1/10W R311 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG025 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R320 YESRG025 Chip, 10kΩ 1/10W R321 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG025 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R405 YESRG028 Chip, 47kΩ 1/10W R406 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W	R130	YESRG065	Chip,	1MΩ 1/10W	
R136 YESRG022 Chip, 2.2kΩ 1/10W R137 YESRG021 Chip, 1kΩ 1/10W R138 YESRG021 Chip, 1kΩ 1/10W R140 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R142 YESRG021 Chip, 1kΩ 1/10W R142 YESRG021 Chip, 2kΩ 1/10W R143 YESRG021 Chip, 2kΩ 1/10W R201 YESRG082 Chip, 6.8kΩ 1/10W R201 YESRG082 Chip, 6.8kΩ 1/10W R202 ERJ3GEVOROOV Chip, 0Ω 1/10W R204 YESRG070 Chip, 1kΩ 1/10W R205 ERJ3GEVOROOV Chip, 1kΩ 1/10W R206 YESRG070 Chip, 1kΩ 1/10W R207 YESRG078 Chip, 5.1kΩ 1/10W R208 ERJ3GEVOROOV Chip, 0Ω 1/10W R210 ERJ3GEVOROOV Chip, 0Ω 1/10W R210 ERJ3GEVOROOV Chip, 0Ω 1/10W R211 YESRG028 Chip, 5.1kΩ 1/10W R211 YESRG028 Chip, 27kΩ 1/10W R301 YESRG028 Chip, 3.9kΩ 1/10W R302 YESRG028 Chip, 3.9kΩ 1/10W R302 YESRG028 Chip, 3.9kΩ 1/10W R303 YESRG068 Chip, 15kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R311 YESRG025 Chip, 10kΩ 1/10W R311 YESRG025 Chip, 3.9kΩ 1/10W R311 YESRG025 Chip, 3.9kΩ 1/10W R311 YESRG025 Chip, 10kΩ 1/10W R311 YESRG025 Chip, 10kΩ 1/10W R312 YESRG025 Chip, 10kΩ 1/10W R313 YESRG068 Chip, 15kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R315 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG025 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R320 YESRG025 Chip, 10kΩ 1/10W R321 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG025 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R401 YESRG028 Chip, 10kΩ 1/10W R402 YESRG028 Chip, 10kΩ 1/10W R404 YESRG028 Chip, 47kΩ 1/10W R405 YESRG028 Chip, 47kΩ 1/10W R406 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W	R131	YESRG022	Chip,	2.2kΩ 1/10W	
R137 YESRG021 Chip, 1kΩ 1/10W R138 YESRG021 Chip, 1kΩ 1/10W R139 YESRG021 Chip, 1kΩ 1/10W R140 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R142 YESRG021 Chip, 1kΩ 1/10W R143 YESRG021 Chip, 6.8kΩ 1/10W R201 YESRG022 Chip, 6.8kΩ 1/10W R202 ERJ3GEYOROOV Chip, 0Ω 1/10W R204 YESRG021 Chip, 1kΩ 1/10W R205 ERJ3GEYOROOV Chip, 0Ω 1/10W R206 YESRG021 Chip, 1kΩ 1/10W R207 YESRG078 Chip, 5.1kΩ 1/10W R208 ERJ3GEYOROOV Chip, 0Ω 1/10W R209 YESRG078 Chip, 5.1kΩ 1/10W R210 ERJ3GEYOROOV Chip, 0Ω 1/10W R211 YESRG026 Chip, 77kΩ 1/10W R211 YESRG028 Chip, 3.9kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG023 Chip, 3.9kΩ 1/10W R303 YESRG068 Chip, 15kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R311 YESRG025 Chip, 10kΩ 1/10W R311 YESRG025 Chip, 10kΩ 1/10W R311 YESRG025 Chip, 10kΩ 1/10W R312 YESRG020 Chip, 220Ω 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R315 YESRG025 Chip, 10kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R315 YESRG025 Chip, 10kΩ 1/10W R316 YESRG025 Chip, 10kΩ 1/10W R317 YESRG025 Chip, 10kΩ 1/10W R318 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG025 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R320 YESRG025 Chip, 10kΩ 1/10W R321 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG025 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R320 YESRG025 Chip, 10kΩ 1/10W R321 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R404 YESRG028 Chip, 47kΩ 1/10W R404 YESRG028 Chip, 47kΩ 1/10W R405 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ	R133	YESRG022	Chip,	2.2kΩ 1/10W	
R138	R136	YESRG022	Chip,	2.2kΩ 1/10W	
R139 YESRG021 Chip, 1kΩ 1/10W R140 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R141 YESRG021 Chip, 1kΩ 1/10W R142 YESRG021 Chip, 1kΩ 1/10W R143 YESRG021 Chip, 2kΩ 1/10W R201 YESRG082 Chip, 6.8kΩ 1/10W R202 ERJ3GEYOROOV Chip, 0Ω 1/10W R204 YESRG021 Chip, 1kΩ 1/10W R205 ERJ3GEYOROOV Chip, 0Ω 1/10W R206 YESRG070 Chip, 18kΩ 1/10W R207 YESRG078 Chip, 5.1kΩ 1/10W R209 YESRG078 Chip, 5.1kΩ 1/10W R210 ERJ3GEYOROOV Chip, 0Ω 1/10W R210 ERJ3GEYOROOV Chip, 0Ω 1/10W R211 YESRG026 Chip, 27kΩ 1/10W R211 YESRG028 Chip, 47kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG088 Chip, 15kΩ 1/10W R303 YESRG088 Chip, 15kΩ 1/10W R304 YESRG023 Chip, 3.9kΩ 1/10W R305 YESRG020 Chip, 10kΩ 1/10W R311 YESRG023 Chip, 10kΩ 1/10W R311 YESRG023 Chip, 10kΩ 1/10W R303 YESRG088 Chip, 15kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R315 YESRG026 Chip, 10kΩ 1/10W R312 YESRG025 Chip, 10kΩ 1/10W R313 YESRG026 Chip, 10kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R315 YESRG025 Chip, 10kΩ 1/10W R316 YESRG025 Chip, 10kΩ 1/10W R317 YESRG025 Chip, 10kΩ 1/10W R318 YESRG025 Chip, 10kΩ 1/10W R319 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG025 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R405 YESRG025 Chip, 10kΩ 1/10W R406 YESRG025 Chip, 10kΩ 1/10W R407 YESRG025 Chip, 10kΩ 1/10W R408 YESRG026 Chip, 10kΩ 1/10W R409 YESRG026 Chip, 10kΩ 1/10W R409 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W	R137	YESRG021	Chip,	1kΩ 1/10W	
R140		YESRG021			
R141 YESRG021 Chip, 1kΩ 1/10W R142 YESRG021 Chip, 1kΩ 1/10W R143 YESRG071 Chip, 2kΩ 1/10W R201 YESRG082 Chip, 6.8kΩ 1/10W R202 ERJ3GEYOROOV Chip, 0Ω 1/10W R204 YESRG021 Chip, 1kΩ 1/10W R205 ERJ3GEYOROOV Chip, 0Ω 1/10W R206 YESRG070 Chip, 18kΩ 1/10W R207 YESRG078 Chip, 5.1kΩ 1/10W R208 ERJ3GEYOROOV Chip, 0Ω 1/10W R209 YESRG078 Chip, 5.1kΩ 1/10W R210 ERJ3GEYOROOV Chip, 0Ω 1/10W R211 YESRG026 Chip, 47kΩ 1/10W R212 YESRG028 Chip, 47kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG023 Chip, 3.9kΩ 1/10W R303 YESRG023 Chip, 15kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R305 YESRG020 Chip, 220Ω 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R303 YESRG088 Chip, 15kΩ 1/10W R301 YESRG023 Chip, 10kΩ 1/10W R301 YESRG023 Chip, 10kΩ 1/10W R301 YESRG020 Chip, 220Ω 1/10W R301 YESRG020 Chip, 220Ω 1/10W R301 YESRG020 Chip, 220Ω 1/10W R301 YESRG023 Chip, 10kΩ 1/10W R311 YESRG023 Chip, 10kΩ 1/10W R312 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG025 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R404 YESRG026 Chip, 10kΩ 1/10W R404 YESRG028 Chip, 10kΩ 1/10W R404 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R416 YESRG020 Chip, 200Ω 1/10W R416 YESRG020 Chip, 200Ω 1/10W R425 YESRG040 Chip, 200Ω 1/10					
R142 YESRG021 Chip, 1kΩ 1/10W R143 YESRG082 Chip, 6.8kΩ 1/10W R201 YESRG082 Chip, 6.8kΩ 1/10W R204 YESRG082 Chip, 1kΩ 1/10W R204 YESRG070 Chip, 0Ω 1/10W R205 ERJ3GEYOROOV Chip, 0Ω 1/10W R205 ERJ3GEYOROOV Chip, 0Ω 1/10W R206 YESRG070 Chip, 18kΩ 1/10W R208 ERJ3GEYOROOV Chip, 5.1kΩ 1/10W R209 YESRG078 Chip, 5.1kΩ 1/10W R209 YESRG078 Chip, 5.1kΩ 1/10W R211 YESRG026 Chip, 47kΩ 1/10W R211 YESRG028 Chip, 47kΩ 1/10W R301 YESRG023 Chip, 39kΩ 1/10W R302 YESRG023 Chip, 39kΩ 1/10W R303 YESRG023 Chip, 15kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R304 YESRG020 Chip, 120Ω 1/10W R311 YESRG023 Chip, 39kΩ 1/10W R311 YESRG023 Chip, 39kΩ 1/10W R312 YESRG020 Chip, 39kΩ 1/10W R313 YESRG023 Chip, 39kΩ 1/10W R314 YESRG023 Chip, 39kΩ 1/10W R315 YESRG020 Chip, 15kΩ 1/10W R312 YESRG020 Chip, 10kΩ 1/10W R322 YESRG020 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG025 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R408 YESRG025 Chip, 10kΩ 1/10W R408 YESRG026 Chip, 10kΩ 1/10W R408 YESRG026 Chip, 10kΩ 1/10W R408 YESRG028 Chip, 4.7kΩ 1/10W R404 YESRG028 Chip, 4.7kΩ 1/10W R416 YESRG028 Chip, 4.7kΩ					
R143					
R201 YESRG082 Chip, 6.8kΩ 1/10W					
R202 ERJ3GEYOROOV Chip, 0Ω 1/10W R204 YESRG021 Chip, 1kΩ 1/10W R205 ERJ3GEYOROOV Chip, 18kΩ 1/10W R206 YESRG070 Chip, 5.1kΩ 1/10W R207 YESRG078 Chip, 5.1kΩ 1/10W R208 ERJ3GEYOROOV Chip, 0Ω 1/10W R209 YESRG078 Chip, 5.1kΩ 1/10W R210 ERJ3GEYOROOV Chip, 0Ω 1/10W R211 YESRG026 Chip, 27kΩ 1/10W R212 YESRG028 Chip, 3.9kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG023 Chip, 3.9kΩ 1/10W R303 YESRG068 Chip, 10kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R311 YESRG020 Chip, 220Ω 1/10W R311 YESRG023 Chip, 3.9kΩ 1/10W R312 YESRG023 Chip, 15kΩ 1/10W R313 YESRG020 Chip, 3.9kΩ 1/10W R314 YESRG023 Chip, 10kΩ 1/10W R315 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R3			1		
R204 YESRG021 Chip, 1kΩ 1/10W R205 ERJ3GEY0R00V Chip, 0Ω 1/10W R206 YESRG070 Chip, 18kΩ 1/10W R207 YESRG078 Chip, 5.1kΩ 1/10W R208 ERJ3GEY0R00V Chip, 5.1kΩ 1/10W R209 YESRG078 Chip, 0Ω 1/10W R210 ERJ3GEY0R00V Chip, 0Ω 1/10W R211 YESRG026 Chip, 27kΩ 1/10W R211 YESRG028 Chip, 47kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG023 Chip, 3.9kΩ 1/10W R303 YESRG068 Chip, 15kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R305 YESRG020 Chip, 220Ω 1/10W R311 YESRG023 Chip, 3.9kΩ 1/10W R312 YESRG023 Chip, 10kΩ 1/10W R313 YESRG023 Chip, 10kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 100kΩ 1/10W R325 <td></td> <td></td> <td></td> <td></td> <td></td>					
R205 ERJ3GEY0R00V Chip, 0Ω 1/10W R206 YESRG070 Chip, 18kΩ 1/10W R207 YESRG078 Chip, 5.1kΩ 1/10W R208 ERJ3GEY0R00V Chip, 0Ω 1/10W R210 ERJ3GEY0R00V Chip, 0Ω 1/10W R211 YESRG026 Chip, 0Ω 1/10W R211 YESRG028 Chip, 147kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG023 Chip, 3.9kΩ 1/10W R303 YESRG023 Chip, 15kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R304 YESRG020 Chip, 220Ω 1/10W R311 YESRG023 Chip, 3.9kΩ 1/10W R311 YESRG023 Chip, 3.9kΩ 1/10W R312 YESRG023 Chip, 10kΩ 1/10W R313 YESRG025 Chip, 10kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 100kΩ 1/10W R324 YESRG029 Chip, 100kΩ 1/10W R325 <td></td> <td></td> <td></td> <td></td> <td></td>					
R206 YESRG070 Chip, 18kΩ 1/10W R207 YESRG078 Chip, 5.1kΩ 1/10W R208 BRJ3GEY0R00V Chip, 0Ω 1/10W R209 YESRG078 Chip, 5.1kΩ 1/10W R210 ERJ3GEY0R00V Chip, 0Ω 1/10W R211 YESRG026 Chip, 27kΩ 1/10W R211 YESRG028 Chip, 47kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG028 Chip, 15kΩ 1/10W R303 YESRG088 Chip, 15kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R305 YESRG020 Chip, 220Ω 1/10W R305 YESRG020 Chip, 220Ω 1/10W R311 YESRG023 Chip, 3.9kΩ 1/10W R312 YESRG023 Chip, 3.9kΩ 1/10W R312 YESRG023 Chip, 15kΩ 1/10W R314 YESRG023 Chip, 15kΩ 1/10W R315 YESRG026 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R326 YESRG029 Chip, 10kΩ 1/10W R326 YESRG029 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R408 YESRG025 Chip, 10kΩ 1/10W R409 YESRG025 Chip, 10kΩ 1/10W R409 YESRG024 Chip, 4.7kΩ 1/10W R409 YESRG024 Chip, 4.7kΩ 1/10W R409 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG020 Chip, 47kΩ 1/10W R429 YESRG020 Chip, 47kΩ 1/10W R429 YESRG020 Chip, 420Ω 1/10W R429 YESRG020 Chip, 420Ω 1/10W R429 YESRG020 Chip, 420Ω 1/10W					
R207 YESRG078 Chip, 5.1kΩ 1/10W					
R208 ERJ3GEY0R00V Chip, 0Ω 1/10W R209 YESRG078 Chip, 5.1kΩ 1/10W R210 ERJ3GEY0R00V Chip, 0Ω 1/10W R211 YESRG026 Chip, 27kΩ 1/10W R212 YESRG028 Chip, 47kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG023 Chip, 3.9kΩ 1/10W R303 YESRG068 Chip, 15kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R305 YESRG020 Chip, 220Ω 1/10W R311 YESRG023 Chip, 10kΩ 1/10W R312 YESRG023 Chip, 3.9kΩ 1/10W R313 YESRG068 Chip, 15kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R315 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG029 Chip, 10kΩ 1/10W R324 YESRG029 Chip, 10kΩ 1/10W R325 YESRG029 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327					
R209 YESRG078 Chip, 5.1kΩ 1/10W R210 ERJ3GEYOROOV Chip, 0Ω 1/10W R211 YESRG026 Chip, 27kΩ 1/10W R212 YESRG028 Chip, 47kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG023 Chip, 15kΩ 1/10W R303 YESRG088 Chip, 10kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R305 YESRG020 Chip, 220Ω 1/10W R311 YESRG023 Chip, 3.9kΩ 1/10W R312 YESRG023 Chip, 3.9kΩ 1/10W R313 YESRG023 Chip, 15kΩ 1/10W R314 YESRG023 Chip, 10kΩ 1/10W R313 YESRG025 Chip, 10kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG029 Chip, 10kΩ 1/10W R325 YESRG029 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R401					
R210 ERJ3GEYOROOV Chip, OΩ 1/10W R211 YESRG026 Chip, 27kΩ 1/10W R212 YESRG028 Chip, 47kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG023 Chip, 15kΩ 1/10W R303 YESRG068 Chip, 15kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R305 YESRG020 Chip, 220Ω 1/10W R311 YESRG023 Chip, 3.9kΩ 1/10W R312 YESRG023 Chip, 3.9kΩ 1/10W R311 YESRG023 Chip, 3.9kΩ 1/10W R312 YESRG020 Chip, 3.9kΩ 1/10W R313 YESRG068 Chip, 15kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R321 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG020 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG029 Chip, 100kΩ 1/10W R328 YESRG029 Chip, 100kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R405 YESRG025 Chip, 10kΩ 1/10W R406 YESRG025 Chip, 10kΩ 1/10W R407 YESRG025 Chip, 10kΩ 1/10W R408 YESRG025 Chip, 10kΩ 1/10W R409 YESRG025 Chip, 10kΩ 1/10W R409 YESRG025 Chip, 10kΩ 1/10W R409 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG04 Chip, 47kΩ 1/10W R425 YESRG04 Chip, 47kΩ 1/10W					
R211 YESRG026 Chip, 27kΩ 1/10W R212 YESRG028 Chip, 47kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG023 Chip, 3.9kΩ 1/10W R303 YESRG068 Chip, 15kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R305 YESRG020 Chip, 220Ω 1/10W R311 YESRG023 Chip, 3.9kΩ 1/10W R311 YESRG023 Chip, 3.9kΩ 1/10W R312 YESRG023 Chip, 3.9kΩ 1/10W R313 YESRG068 Chip, 15kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R315 YESRG020 Chip, 220Ω 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R322 YESRG020 Chip, 220Ω 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG029 Chip, 100kΩ 1/10W R325 YESRG029 Chip, 100kΩ 1/10W R326 YESRG029 Chip, 100kΩ 1/10W R327 YESRG029 Chip, 100kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R321 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG025 Chip, 10kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R405 YESRG026 Chip, 10kΩ 1/10W R406 YESRG027 Chip, 10kΩ 1/10W R407 YESRG028 Chip, 47kΩ 1/10W R408 YESRG028 Chip, 47kΩ 1/10W R414 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R425 YESRG020 Chip, 220Ω 1/10W					
R212 YESRG028 Chip, 47kΩ 1/10W R301 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG023 Chip, 3.9kΩ 1/10W R303 YESRG068 Chip, 15kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R305 YESRG020 Chip, 220Ω 1/10W R311 YESRG023 Chip, 3.9kΩ 1/10W R312 YESRG023 Chip, 3.9kΩ 1/10W R313 YESRG028 Chip, 15kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R315 YESRG020 Chip, 220Ω 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG029 Chip, 100kΩ 1/10W R325 YESRG029 Chip, 100kΩ 1/10W R326 YESRG029 Chip, 100kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R408 YESRG025 Chip, 10kΩ 1/10W R409 YESRG024 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG020 Chip, 220Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W					
R301 YESRG023 Chip, 3.9kΩ 1/10W R302 YESRG023 Chip, 3.9kΩ 1/10W R303 YESRG068 Chip, 15kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R305 YESRG020 Chip, 220Ω 1/10W R311 YESRG023 Chip, 3.9kΩ 1/10W R312 YESRG023 Chip, 3.9kΩ 1/10W R313 YESRG088 Chip, 15kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R315 YESRG020 Chip, 220Ω 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG029 Chip, 100kΩ 1/10W R326 YESRG029 Chip, 100kΩ 1/10W R327 YESRG029 Chip, 100kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R405 YESRG026 Chip, 10kΩ 1/10W R406 YESRG027 Chip, 10kΩ 1/10W R407 YESRG028 Chip, 10kΩ 1/10W R408 YESRG024 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R425 YESRG020 Chip, 220Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W R420	R212	YESRG028			
R303 YESRG068 Chip, 15kΩ 1/10W R304 YESRG025 Chip, 10kΩ 1/10W R305 YESRG020 Chip, 220Ω 1/10W R311 YESRG023 Chip, 3.9kΩ 1/10W R312 YESRG023 Chip, 15kΩ 1/10W R313 YESRG068 Chip, 15kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R315 YESRG020 Chip, 220Ω 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG029 Chip, 100kΩ 1/10W R325 YESRG029 Chip, 100kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R404 YESRG024 Chip, 10kΩ 1/10W R404	R301	YESRG023			
R304 YESRG025 Chip, 10kΩ 1/10w R305 YESRG020 Chip, 220Ω 1/10w R311 YESRG023 Chip, 3.9kΩ 1/10w R312 YESRG023 Chip, 3.9kΩ 1/10w R313 YESRG068 Chip, 15kΩ 1/10w R314 YESRG025 Chip, 10kΩ 1/10w R315 YESRG020 Chip, 220Ω 1/10w R322 YESRG025 Chip, 10kΩ 1/10w R323 YESRG025 Chip, 10kΩ 1/10w R324 YESRG025 Chip, 10kΩ 1/10w R325 YESRG029 Chip, 100kΩ 1/10w R326 YESRG029 Chip, 100kΩ 1/10w R327 YESRG029 Chip, 100kΩ 1/10w R328 YESRG025 Chip, 10kΩ 1/10w R327 YESRG025 Chip, 10kΩ 1/10w R328 YESRG025 Chip, 10kΩ 1/10w R329 YESRG025 Chip, 10kΩ 1/10w R401 YESRG025 Chip, 10kΩ 1/10w R402 YESRG025 Chip, 10kΩ 1/10w R403 YESRG025 Chip, 10kΩ 1/10w R404 YESRG025 Chip, 10kΩ 1/10w R405 YESRG026 Chip, 10kΩ 1/10w R406 YESRG027 Chip, 10kΩ 1/10w R407 YESRG028 Chip, 47kΩ 1/10w R408 YESRG028 Chip, 47kΩ 1/10w R414 YESRG028 Chip, 47kΩ 1/10w R415 YESRG028 Chip, 47kΩ 1/10w R425 YESRG020 Chip, 220Ω 1/10w R429 YESRG020 Chip, 220Ω 1/10w R420 YES	R302	YESRG023	Chip,	3.9kΩ 1/10W	
R305 YESRG020 Chip, 220Ω 1/10W R311 YESRG023 Chip, 3.9kΩ 1/10W R312 YESRG023 Chip, 3.9kΩ 1/10W R313 YESRG068 Chip, 15kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R315 YESRG020 Chip, 220Ω 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG029 Chip, 100kΩ 1/10W R325 YESRG029 Chip, 100kΩ 1/10W R326 YESRG029 Chip, 100kΩ 1/10W R327 YESRG029 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R405 YESRG025 Chip, 10kΩ 1/10W R406 YESRG026 Chip, 4.7kΩ 1/10W R407 YESRG027 Chip, 4.7kΩ 1/10W R408 YESRG028 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 4.7kΩ 1/10W R415 YESRG028 Chip, 4.7kΩ 1/10W R425 YESRG020 Chip, 200Ω 1/10W R429 YESRG020 Chip, 200Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W R420	R303	YESRG068	Chip,	15k Ω 1/10W	
R311 YESRG023 Chip, 3.9kΩ 1/10W R312 YESRG023 Chip, 3.9kΩ 1/10W R313 YESRG068 Chip, 15kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R315 YESRG020 Chip, 220Ω 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG029 Chip, 100kΩ 1/10W R325 YESRG029 Chip, 100kΩ 1/10W R326 YESRG029 Chip, 100kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R320 YESRG025 Chip, 10kΩ 1/10W R3210 YESRG025 Chip, 10kΩ 1/10W R3220 YESRG025 Chip, 10kΩ 1/10W R3230 YESRG025 Chip, 10kΩ 1/10W R324 YESRG025 Chip, 10kΩ 1/10W R325 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R405 YESRG026 Chip, 4.7kΩ 1/10W R406 YESRG027 Chip, 4.7kΩ 1/10W R416 YESRG028 Chip, 4.7kΩ 1/10W R416 YESRG028 Chip, 4.7kΩ 1/10W R425 YESRG028 Chip, 4.7kΩ 1/10W R429 YESRG020 Chip, 100Ω 1/10W R429 YESRG020 Chip, 200Ω 1/10W	R304	YESRG025			
R312 YESRG023 Chip, 3.9kΩ 1/10W R313 YESRG068 Chip, 15kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R315 YESRG020 Chip, 220Ω 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG029 Chip, 100kΩ 1/10W R325 YESRG029 Chip, 100kΩ 1/10W R326 YESRG029 Chip, 100kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R320 YESRG025 Chip, 10kΩ 1/10W R321 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R405 YESRG025 Chip, 10kΩ 1/10W R406 YESRG026 Chip, 4.7kΩ 1/10W R407 YESRG027 Chip, 4.7kΩ 1/10W R408 YESRG028 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 4.7kΩ 1/10W R415 YESRG028 Chip, 4.7kΩ 1/10W R416 YESRG028 Chip, 4.7kΩ 1/10W R425 YESRG064 Chip, 4.7kΩ 1/10W R429 YESRG020 Chip, 100Ω 1/10W					
R313 YESRG068 Chip, 15kΩ 1/10W R314 YESRG025 Chip, 10kΩ 1/10W R315 YESRG020 Chip, 220Ω 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG029 Chip, 100kΩ 1/10W R325 YESRG029 Chip, 100kΩ 1/10W R326 YESRG025 Chip, 10kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R405 YESRG025 Chip, 10kΩ 1/10W R406 YESRG025 Chip, 10kΩ 1/10W R407 YESRG025 Chip, 10kΩ 1/10W R408 YESRG025 Chip, 10kΩ 1/10W R409 YESRG024 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 4.7kΩ 1/10W R415 YESRG028 Chip, 4.7kΩ 1/10W R416 YESRG028 Chip, 4.7kΩ 1/10W R425 YESRG04 Chip, 4.7kΩ 1/10W R429 YESRG020 Chip, 100Ω 1/10W					
R314 YESRG025 Chip, 10kΩ 1/10W R315 YESRG020 Chip, 220Ω 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG029 Chip, 100kΩ 1/10W R325 YESRG029 Chip, 100kΩ 1/10W R326 YESRG029 Chip, 100kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R405 YESRG025 Chip, 10kΩ 1/10W R406 YESRG025 Chip, 10kΩ 1/10W R407 YESRG025 Chip, 10kΩ 1/10W R408 YESRG025 Chip, 10kΩ 1/10W R408 YESRG025 Chip, 10kΩ 1/10W R409 YESRG025 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 4.7kΩ 1/10W R415 YESRG028 Chip, 4.7kΩ 1/10W R416 YESRG028 Chip, 4.7kΩ 1/10W R425 YESRG028 Chip, 4.7kΩ 1/10W R425 YESRG028 Chip, 4.7kΩ 1/10W R429 YESRG020 Chip, 100Ω 1/10W					
R315 YESRG020 Chip, 220Ω 1/10W R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG029 Chip, 100kΩ 1/10W R325 YESRG029 Chip, 100kΩ 1/10W R326 YESRG029 Chip, 100kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R405 YESRG025 Chip, 10kΩ 1/10W R406 YESRG025 Chip, 10kΩ 1/10W R407 YESRG025 Chip, 10kΩ 1/10W R408 YESRG024 Chip, 4.7kΩ 1/10W R409 YESRG024 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG020 Chip, 100Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W R420 R420 YESRG020 Chip, 220Ω 1/10W R42					
R322 YESRG025 Chip, 10kΩ 1/10W R323 YESRG025 Chip, 10kΩ 1/10W R324 YESRG029 Chip, 100kΩ 1/10W R325 YESRG029 Chip, 100kΩ 1/10W R326 YESRG029 Chip, 100kΩ 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG025 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R405 YESRG025 Chip, 10kΩ 1/10W R406 YESRG025 Chip, 10kΩ 1/10W R407 YESRG025 Chip, 10kΩ 1/10W R408 YESRG025 Chip, 10kΩ 1/10W R409 YESRG024 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG04 Chip, 100Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W R420 YESRG					
R323 YESRG025 Chip, 10kΩ 1/10w R324 YESRG029 Chip, 100kΩ 1/10w R325 YESRG029 Chip, 100kΩ 1/10w R326 YESRG04 Chip, 100Ω 1/10w R327 YESRG025 Chip, 10kΩ 1/10w R328 YESRG025 Chip, 10kΩ 1/10w R329 YESRG021 Chip, 1kΩ 1/10w R401 YESRG025 Chip, 10kΩ 1/10w R402 YESRG025 Chip, 10kΩ 1/10w R403 YESRG025 Chip, 10kΩ 1/10w R404 YESRG025 Chip, 10kΩ 1/10w R405 YESRG025 Chip, 10kΩ 1/10w R406 YESRG025 Chip, 10kΩ 1/10w R407 YESRG025 Chip, 10kΩ 1/10w R408 YESRG024 Chip, 4.7kΩ 1/10w R409 YESRG024 Chip, 4.7kΩ 1/10w R414 YESRG028 Chip, 47kΩ 1/10w R415 YESRG028 Chip, 47kΩ 1/10w R416 YESRG028 Chip, 47kΩ 1/10w R425 YESRG04 Chip, 100Ω 1/10w R429 YESRG020 Chip, 220Ω 1/10w R420 R420 YESRG020 Chip, 220Ω 1/10w R420					
R324 YESRG029 Chip, 100kΩ 1/10W R325 YESRG029 Chip, 100kΩ 1/10W R326 YESRG064 Chip, 100Ω 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG021 Chip, 10kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R405 YESRG025 Chip, 10kΩ 1/10W R406 YESRG025 Chip, 10kΩ 1/10W R407 YESRG025 Chip, 10kΩ 1/10W R408 YESRG024 Chip, 4.7kΩ 1/10W R409 YESRG024 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG020 Chip, 100Ω 1/10W R429 YESRG020 Chip, 100Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W					
R325 YESRG029 Chip, 100kΩ 1/10W R326 YESRG064 Chip, 100Ω 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG021 Chip, 1kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R405 YESRG025 Chip, 10kΩ 1/10W R406 YESRG025 Chip, 10kΩ 1/10W R407 YESRG024 Chip, 4.7kΩ 1/10W R408 YESRG024 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG064 Chip, 100Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W R420 YESRG0					
R326 YESRG064 Chip, 100Ω 1/10W R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG021 Chip, 1kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R405 YESRG025 Chip, 10kΩ 1/10W R406 YESRG025 Chip, 10kΩ 1/10W R407 YESRG025 Chip, 10kΩ 1/10W R408 YESRG024 Chip, 4.7kΩ 1/10W R409 YESRG024 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG020 Chip, 100Ω 1/10W R429 YESRG020 Chip, 100Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W					
R327 YESRG025 Chip, 10kΩ 1/10W R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG021 Chip, 1kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R408 YESRG024 Chip, 4.7kΩ 1/10W R409 YESRG024 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG064 Chip, 100Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W					
R328 YESRG025 Chip, 10kΩ 1/10W R329 YESRG021 Chip, 1kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R408 YESRG024 Chip, 4.7kΩ 1/10W R409 YESRG024 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG064 Chip, 100Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W					
R329 YESRG021 Chip, 1kΩ 1/10W R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R408 YESRG024 Chip, 4.7kΩ 1/10W R409 YESRG024 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG04 Chip, 100Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W					
R401 YESRG025 Chip, 10kΩ 1/10W R402 YESRG025 Chip, 10kΩ 1/10W R403 YESRG025 Chip, 10kΩ 1/10W R404 YESRG025 Chip, 10kΩ 1/10W R408 YESRG024 Chip, 4.7kΩ 1/10W R409 YESRG024 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG064 Chip, 100Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W					1
R403 YESRG025 Chip, 10kΩ 1/10w R404 YESRG025 Chip, 10kΩ 1/10w R408 YESRG024 Chip, 4.7kΩ 1/10w R409 YESRG024 Chip, 4.7kΩ 1/10w R414 YESRG028 Chip, 47kΩ 1/10w R415 YESRG028 Chip, 47kΩ 1/10w R416 YESRG028 Chip, 47kΩ 1/10w R425 YESRG064 Chip, 100Ω 1/10w R429 YESRG020 Chip, 220Ω 1/10w					
R404 YESRG025 Chip, 10kΩ 1/10w R408 YESRG024 Chip, 4.7kΩ 1/10w R409 YESRG024 Chip, 4.7kΩ 1/10w R414 YESRG028 Chip, 47kΩ 1/10w R415 YESRG028 Chip, 47kΩ 1/10w R416 YESRG028 Chip, 47kΩ 1/10w R425 YESRG064 Chip, 100Ω 1/10w R429 YESRG020 Chip, 220Ω 1/10w	R402	YESRG025	Chip,	10kΩ 1/10W	
R408 YESRG024 Chip, 4.7kΩ 1/10W R409 YESRG024 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG064 Chip, 100Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W	R403	YESRG025	Chip,	10kΩ 1/10W	
R409 YESRG024 Chip, 4.7kΩ 1/10W R414 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG064 Chip, 100Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W	R404	YESRG025	Chip,	10kΩ 1/10W	
R414 YESRG028 Chip, 47kΩ 1/10W R415 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG064 Chip, 100Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W	R408	YESRG024	Chip,	4.7kΩ 1/10W	
R415 YESRG028 Chip, 47kΩ 1/10W R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG064 Chip, 100Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W					
R416 YESRG028 Chip, 47kΩ 1/10W R425 YESRG064 Chip, 100Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W					
R425 YESRG064 Chip, 100Ω 1/10W R429 YESRG020 Chip, 220Ω 1/10W					
R429 YESRG020 Chip, 220Ω 1/10W					
N#30 IEDRGUOU CD1p, 56022 1/10W					
R431 YESRG024 Chip, 4.7kΩ 1/10W					
R431 YESRG024 Chip, 4.7kΩ 1/10W R432 YESRG025 Chip, 10kΩ 1/10W					
R432 YESRG025 Chip, 10kΩ 1/10W R434 YESRG029 Chip, 100kΩ 1/10W					
R435 YESRG024 Chip, 4.7kΩ 1/10W					
R478 YESRG079 Chip, 56Ω 1/10W					
		YESRG079			

Ref.	Part No.	Part Name & Description	Remarks
R481	YESRG024	Chip, 4.7kΩ 1/10W	
R482	YESRG022	Chip, 2.2kΩ 1/10W	
R483	YESRG022	Chip, 2.2kΩ 1/10W	
CONNECTO CN101	YESAE345	Connector, 18P	
CN101	YESAE350		
CN102	YESAE350	Connector, 16P	
COILs	I	I	
L401	YESLQ014	Coil	
L402	YESLQ014	Coil	
L403	YESLQ014	Coil	
L301	YESLQ011	Coil	
R428	YESLQ025	Inductor	
CRYSTAL	1		
X401	YESXL018	Crystal	
RESITOR RA401	NETWORKs	Resistor Network 56 chms * 4	
	YESXA003	Resistor Network, 56 ohms * 4	
RA402	YESXA003	Resistor Network, 56 ohms * 4	
RA403 RA405	YESXA003 YESXA003	Resistor Network, 56 ohms * 4 Resistor Network, 56 ohms * 4	
		<u> </u>	
RA406	YESXA003	Resistor Network, 56 ohms * 4	
RA407	YESXA003	Resistor Network, 56 ohms * 4	
RA408	YESXA003	Resistor Network, 56 ohms * 4	
RA409	YESXA003	Resistor Network, 56 ohms * 4	
RA410	YESXA003	Resistor Network, 56 ohms * 4	
RA413	YESXA003	Resistor Network, 56 ohms * 4	
RA412	YESXA002	Resistor Network, 100 ohms * 4	
RA414	YESXA002	Resistor Network, 100 ohms * 4	
MECHANI	CAL PARTS		
MISCELL	ANEOUS		
1	YESFX046136	Frame	
2	YESFX046137	Top Cover	
3	YERFS04003	Damper F	
4	YERFS04004	Damper R	
11	YESFX046138	Chassis Rivet Ass y	
12	YERFX046001	Change Plate Rivet Ass'y	
13	YERFX007001	Clamper Ass y	
14	YESAK01041	Spindle Motor Ass y	
15	YERFX046002	Clamper Arm	
16	YERFX005001	Change Gear Spring	
17	YERFX03001	Change Gear 2	
18	YERFX03002	Feed Gear	
19	YERFX03003	Feed Rack	
20	YERFX046003	Changer Lock Lever	
21	YERFW04001	Feed Switch Holder	
22	YERFW04002	Pick-up Shaft Holder	
23	YERFX005002	Clamper Sub Spring	
24	YERFW04003 YESFX046139	FD Sub Holder	
26	YESFX046139 YERFX046004	Top Plate Select Lock Arm	
27	YERFX046004 YERFX046006	Slide Hook	
28	YERFX046006 YERFW01001	Pick-up Shaft	
29	YERFX005003	Clamper Arm Spring	
	YERFX005004	Select Lock Arm Spring	
3.0		POTOCO POCY WITH PATIENT	
30		Suspension Spring	
31	YERFX005013	Suspension Spring	
31 32	YERFX005013 YESFX046140	Select Arm R	
31 32 33	YERFX005013 YESFX046140 YERFX003004	Select Arm R Link Plate	
31 32 33 34	YERFX005013 YESFX046140 YERFX003004 YESFX005137	Select Arm R Link Plate Link Plate Spring	
31 32 33 34 35	YERFX005013 YESFX046140 YERFX003004 YESFX005137 YERFS01001	Select Arm R Link Plate Link Plate Spring Cushion F	
31 32 33 34 35 36	YERFX005013 YESFX046140 YERFX003004 YESFX005137 YERFS01001 YERFS01002	Select Arm R Link Plate Link Plate Spring Cushion F Cushion R	
31 32 33 34 35	YERFX005013 YESFX046140 YERFX003004 YESFX005137 YERFS01001	Select Arm R Link Plate Link Plate Spring Cushion F	

Ref. No.	Part No.	Part Name & Description	Remarks
43	YERFX046008	Select Plate L	
44	YERFX046009	Select Plate R	
45	YERFX046010	Select Piece R	
46	YERFX046011	Select Piece L	
61	YESSZCDM002	Optical Pick-up Ass y	
62	YERAS0001	Detection Switch	
71	YESAP304	Servo PCB Ass'y	RTL
72	YERAS0002	Mode Switch	
73	YESAJ07014	Loding Motor Wire	
74	YESAJ07015	Mode Switch Wire	
75	YESAJ07016	Spindle Motor Wire	
77	YERFX999001	Wire Clamper M	
78	YESFX024021	Wire Tube Spindle Motor	
79	YESFX024022	Wire Tube Mode Switch	
81	YERFX03005	Roller Shaft Ass'y	
82	YERFX046012	Loading Gear Plate Rivet	
83	YERFX046013	Loading Plate Ass y	
84	YESFX046173	Lock Arm Rivet Ass y	
85	YESAK01040	Loading/Feed Motor Ass y	
86	YERFX03006	Loading Gear 1	
87	YERFX03007	Loading Gear 2	
88	YERFX03008	Loading Gear 3	
89	YERFX03009	Loading Gear 4	
90	YERFX03010	Loading Gear 5	
91	YERFX03011	Loading Gear 6	
92	YERFX03012	Loading Gear 7	
93	YERFW04004	Roller Guide	
94	YERFX005007	Roller Guide Spring	
95	YERFX046015	Disc Stopper Arm	
96	YERFX005008	Disc Stop Arm Spring	
97	YERFX046016	LD Gear Bracket	
98	YESFX046174	L Slide Plate	
99	YERFX005009	Loading Plate Spring	
100	YESFX046150	Loading Roller	
101	YESJS01175	Collar Screw	
111	YERJT01001	Tapping Screw 2*3	
112	YERJT01002	Tapping Screw 2*4	
113	YEJT03117	Tapping Bind Screw 2*4	
114	YERJS01002	Camera Screw 1.7*1.8	
115	YERJS01003	Camera Screw 2*2	
116	YERJS01004	Camera Tapping Screw 1.7*5	
118	YESJS01148	Screw 2*4	
121	YERJW01001	P Washer 3.5*8*0.3	
122	YERJW01001	HL Washer 1.85*5*0.13	
123	YERJW01003	Lumilar Washer 3.1*6*0.1	
124	YEJE01028	E Ring S 1.5	
T			+
125	YERJW01005	P Washer 2.1*4*0.13	

16 EXPLODED VIEW (CD Deck) [CQ-C3300N]



17 CD PLAYER PARTS LIST [CQ-C3100AN/3100GN/ 3100VN]

Notes:

- 1. Be sure to make your orders of replacement parts according to this list.
- Important safety notice: Components, identified by
 <u>↑</u> mark
 have special characteristics important for safety. When
 replacing any of these components, use only
 manufacturer's specified parts.
- 3. Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.
- 4. The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.
 - Order intake period is basically six months after the first shipment.

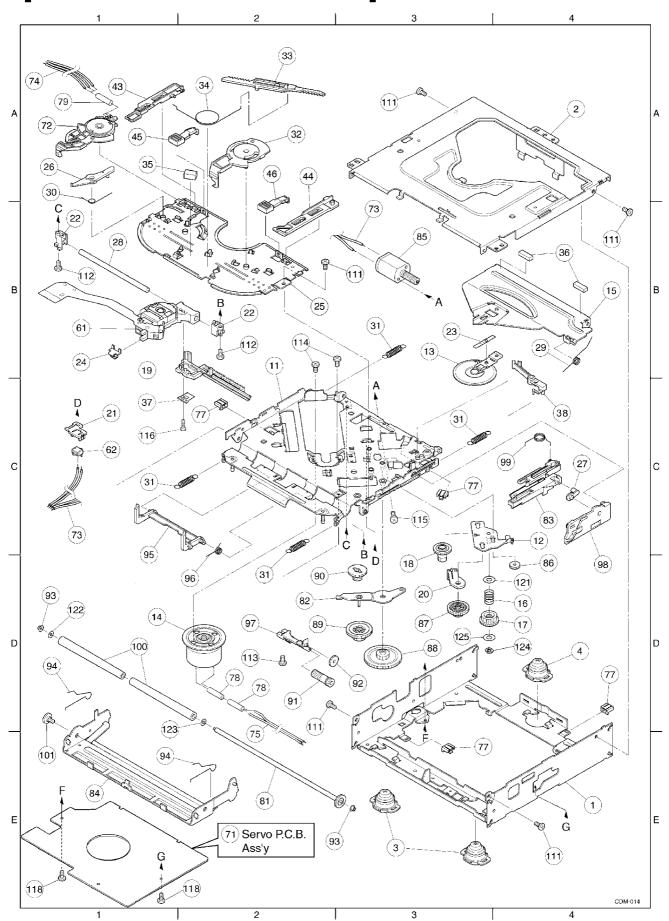
Ref. No.	Part No.	Part Name & Description	Remarks
[3032-14	1-07] CD Servo	Block	
IC's and	1 TRANSISTORs		
IC1	YESAM148	IC	
IC4	YESAM226	IC	
Q2	B1BDBC000001	Transistor	
DIODE			
D2	YESAD093	Diode	
CAPACITO	ORs		
C3	YESCC180	Chip, 8pF 50WV	
C4	YESCC181	Chip, 27pF 50WV	
C5	YESCC179	Chip, 4pF 50WV	
C6	YESCC187	Chip, 0.1µF 25WV	
C7	YESCC187	Chip, 0.1µF 25WV	
C8	F1H1H2220004	Chip, 0.0022µF 50WV	
C9	YESCC187	Chip, 0.1µF 25WV	
C10	YESCC187	Chip, 0.1µF 25WV	
C11	YESCC187	Chip, 0.1µF 25WV	
C12	YESCC187	Chip, 0.1µF 25WV	
C16	YESCC195	Chip, 0.1µF 50WV	
C17	YESCC187	Chip, 0.1µF 25WV	
C19	YESCC187	Chip, 0.1µF 25WV	
C20	YESCC185	Chip, 0.01µF 50WV	
C21	YESCC185	Chip, 0.01µF 50WV	
C24	YESCC188	Electrolytic, 10µF 16WV	
C25	YESCC299	Chip, 0.022µF 50WV	
C26	YESCC183	Chip, 0.0022µF 50WV	
C27	YESCC183	Chip, 0.0022µF 50WV	
C28	YESCC181	Chip, 27pF 50WV	
C30	YESCC182	Chip, 56pF 50WV	
C31	YESCC181	Chip, 27pF 50WV	
C32	YESCC188	Electrolytic, 10µF 16WV	
C34	YESCC195	Chip, 0.1µF 50WV	
C35	YESCC188	Electrolytic, 10µF 16WV	
C38	YESCC189	Electrolytic, 100µF 10WV	
C39	YESCC188	Electrolytic, 10µF 16WV	
C40	YESCC189	Electrolytic, 100µF 10WV	
C45	YESCC195	Chip, 0.1µF 50WV	
C46	YESCC189	Electrolytic, 100µF 10WV	
C47	YESCC195	Chip, 0.1µF 50WV	
C51	YESCC194	Chip, 0.01µF 250WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C52	YESCC185	Chip, 0.01µF 50WV	
C53	YESCC194	Chip, 0.01µF 250WV	
RESISTO	Rs		
J101	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J102	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J103	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J104	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J106	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J107	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J108	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J109	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J110	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J111	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J112	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J113	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J114	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J115	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J116	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J117	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J118	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J119	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J120	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J121	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J122	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J123	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J124	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J125	ERJ8GEYOROOV	Chip, 0Ω 1/8W	
J126	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J125			
	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J128	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J129	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J130	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J131	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J132	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J133	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J134	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J135	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J136	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J137	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J138	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J139	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J140	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J142	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J143	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J144	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J145	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J146	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J147	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J148	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J149	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J150	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J151	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J152	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J153	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J154	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J155	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J156	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J157	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J158	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J159	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J160	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J161	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J162	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J163	ERJ8GEYOROOV	Chip, 0Ω 1/8W	
J164	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J165	ERJ8GEYOROOV	Chip, 0Ω 1/8W	
J166	ERJ8GEYOROOV	Chip, 0Ω 1/8W	
J177	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J183	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J184	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
J185	ERJ8GEY0R00V	Chip, 0Ω 1/8W	

Ref. No.	Part No.	Part Name & Description	Remarks
R2	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
R8	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R10	ERJ3GEYJ392V	Chip, 3.9kΩ 1/16W	
R12	ERJ3GEYJ222V	Chip, 2.2kΩ 1/16W	
R13	ERJ3GEYJ392V	Chip, 3.9kΩ 1/16W	
R14	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
R20	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R21	ERJ3GEYJ221V	Chip, 220Ω 1/16W	
R22	ERJ3GEYJ221V	Chip, 220Ω 1/16W	
R27	ERJ3GEYJ393V	Chip, 39kΩ 1/16W	+
R28		Chip, 100kΩ 1/4W	+
	ERJ8GEYJ104V	-	+
R30	ERJ3GEYJ220V	Chip, 22Ω 1/16W	
R34	ERJ3GEYJ184V	Chip, 180kΩ 1/16W	+
R37	ERJ3GEY0R00V	Chip, 0Ω 1/16W	
R39	ERJ3GEY0R00V	Chip, 0Ω 1/16W	
R40	ERJ3GEY0R00V	Chip, 0Ω 1/16W	
R41	ERJ3GEYJ104V	Chip, 100kΩ 1/16W	
R46	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R47	ERJ8GEYJ473V	Chip, 47kΩ 1/4W	
R48	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R51	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R52	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R53	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R54	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R55	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R56	ERJ3GEYJ101V	Chip, 100Ω 1/16W	
R57	ERJ3GEYJ102V	Chip, 18Ω 1/16W	
		•	+
R58	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R59	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	+
R60	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	+
R61	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R62	ERJ8GEYJ102V	Chip, 1kΩ 1/4W	_
CRYSTAL			
x1	YESXL018	Ceramic Resonator	
COIL			
L1	YESLQ011	Coil	
			1
CONNECT			
CONNECT ORs			
	YESAE341	Connector	
ORs	YESAE341 YESAE350	Connector FFC/FPC Connector	
ORs CN1			
ORs CN1			
ORs CN1			
ORS CN1 CN2	YESAE350		
ORS CN1 CN2 MECHANIC	YESAE350		
ORS CN1 CN2 MECHANIC	YESAE350 CAL PARTS ANEOUS	FFC/FPC Connector	
ORS CN1 CN2 MECHANIC MISCELL 1	YESAE350 CAL PARTS ANEOUS YESFX046136	FFC/FPC Connector	
ORS CN1 CN2 MECHANIC MISCELL 1	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137	FFC/FPC Connector Frame Top Cover	
ORS CN1 CN2 MECHANIC MISCELL 1 2 3	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003	FFC/FPC Connector Frame Top Cover Damper F	
ORS CN1 CN2 MECHANIC MISCELLI 1 2 3 4	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004	FFC/FPC Connector Frame Top Cover Damper F Damper R	
ORS CN1 CN2 MECHANIC MISCELLI 1 2 3 4 11	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138	Frame Top Cover Damper F Damper R Chassis Rivet Ass y	
ORS CN1 CN2 MECHANIC MISCELLI 1 2 3 4 11	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001	Frame Top Cover Damper F Damper R Chassis Rivet Ass y Change Plate Rivet Ass y	
ORS CN1 CN2 MECHANIC MISCELL 1 2 3 4 11 12 13	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001	Frame Top Cover Damper F Damper R Chassis Rivet Ass y Change Plate Rivet Ass y Clamper Ass y	
ORS CN1 CN2 MECHANIC MISCELLI 1 2 3 4 11	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001	Frame Top Cover Damper F Damper R Chassis Rivet Ass y Change Plate Rivet Ass y	
ORS CN1 CN2 MECHANIC MISCELL 1 2 3 4 11 12 13	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001	Frame Top Cover Damper F Damper R Chassis Rivet Ass y Change Plate Rivet Ass y Clamper Ass y	
ORS CN1 CN2 MECHANIC MISCELL 1 2 3 4 11 12 13	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001 YESAK01041	Frame Top Cover Damper F Damper R Chassis Rivet Ass y Change Plate Rivet Ass y Spindle Motor Ass y	
ORS CN1 CN2 MECHANIC MISCELL 1 2 3 4 11 12 13 14	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001 YESAK01041 YERFX046002	Frame Top Cover Damper F Damper R Chassis Rivet Ass y Change Plate Rivet Ass y Spindle Motor Ass y Clamper Arm	
ORS CN1 CN2 MECHANIC MISCELL 1 2 3 4 11 12 13 14 15	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001 YESAK01041 YERFX046002 YERFX005001	Frame Top Cover Damper F Damper R Chassis Rivet Ass y Change Plate Rivet Ass y Spindle Motor Ass y Clamper Arm Change Gear Spring	
MECHANIC MISCELL 1 2 3 4 11 12 13 14 15 16	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001 YESAK01041 YERFX046002 YERFX005001 YERFX03001	Frame Top Cover Damper F Damper R Chassis Rivet Ass y Change Plate Rivet Ass y Spindle Motor Ass y Clamper Arm Change Gear Spring Change Gear 2	
MECHANIC MISCELL 1 2 3 4 11 12 13 14 15 16 17 18	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001 YESAK01041 YERFX046002 YERFX03001 YERFX03001 YERFX03002 YERFX03003	Frame Top Cover Damper F Damper R Chassis Rivet Ass y Change Plate Rivet Ass y Spindle Motor Ass y Clamper Arm Change Gear Spring Change Gear Feed Rack	
MECHANIC MISCELL 1 2 3 4 11 12 13 14 15 16 17 18 19 20	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001 YESAK01041 YERFX046002 YERFX005001 YERFX03001 YERFX03002 YERFX03003 YERFX046003	Frame Top Cover Damper F Damper R Chassis Rivet Ass'y Change Flate Rivet Ass'y Clamper Ass'y Spindle Motor Ass'y Clamper Arm Change Gear Spring Change Gear Feed Rack Changer Lock Lever	
MECHANIC MISCELL 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001 YESAK01041 YERFX046002 YERFX03001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046003	Frame Top Cover Damper F Damper R Chassis Rivet Ass'y Change Plate Rivet Ass'y Spindle Motor Ass'y Clamper Arm Change Gear Spring Change Gear Feed Rack Changer Lock Lever Feed Switch Holder	
ORS CN1 CN2 MECHANI MISCELL 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001 YESAK01041 YERFX005001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046003 YERFW04001 YERFW04001	Frame Top Cover Damper F Damper R Chassis Rivet Ass'y Change Flate Rivet Ass'y Clamper Ass' Spindle Motor Ass'y Clamper Arm Change Gear Spring Change Gear 2 Feed Gear Feed Rack Changer Lock Lever Feed Switch Holder Pick-up Shaft Holder	
ORS CN1 CN2 MECHANI MISCELL 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001 YESAK01041 YERFX046002 YERFX03001 YERFX03001 YERFX03003 YERFX046003 YERFX046003 YERFX046003 YERFW04001 YERFW04002 YERFW04002	Frame Top Cover Damper F Damper R Chassis Rivet Ass'y Change Plate Rivet Ass'y Clamper Ass'y Spindle Motor Ass'y Clamper Arm Change Gear Spring Change Gear 2 Feed Gear Feed Rack Changer Lock Lever Feed Switch Holder Pick-up Shaft Holder Clamper Sub Spring	
ORS CN1 CN2 MECHANII MISCELL 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001 YESAK01041 YERFX046002 YERFX03001 YERFX03001 YERFX03003 YERFX046003 YERFX046003 YERFX046003 YERFW04001 YERFW04002 YERFW04003	Frame Top Cover Damper F Damper R Chassis Rivet Ass y Champer Ass y Clamper Ass y Spindle Motor Ass y Clamper Arm Change Gear Spring Change Gear Feed Rack Changer Lock Lever Feed Switch Holder Pick-up Shaft Holder Clamper Sub Spring FD Sub Holder	
ORS CN1 CN2 MECHANII MISCELL 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001 YESAK01041 YERFX046002 YERFX03001 YERFX03001 YERFX03003 YERFX046003 YERFX046003 YERFX046003 YERFW04001 YERFW04001 YERFW04002 YERFW04003 YERFX046003	Frame Top Cover Damper F Damper R Chassis Rivet Ass y Change Plate Rivet Ass y Clamper Ass y Spindle Motor Ass y Clamper Arm Change Gear Spring Change Gear 2 Feed Gear Feed Rack Changer Lock Lever Feed Switch Holder Pick-up Shaft Holder Clamper Sub Spring FD Sub Holder Top Plate	
ORS CN1 CN2 MECHANIC MISCELL 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001 YESAK01041 YERFX03001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046003 YERFX046003 YERFW04001 YERFW04001 YERFW04002 YERFW04003 YERFX046003 YERFX046004	Frame Top Cover Damper F Damper R Chassis Rivet Ass'y Change Plate Rivet Ass'y Clamper Ass'y Spindle Motor Ass'y Clamper Arm Change Gear Spring Change Gear Feed Rack Changer Lock Lever Feed Switch Holder Pick-up Shaft Holder Clamper Sub Spring FD Sub Holder Top Plate Select Lock Arm	
ORS CN1 CN2 MECHANIC MISCELL 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001 YESAK01041 YERFX03001 YERFX03001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046003 YERFX046003 YERFX046003 YERFX046003 YERFX046004 YERFX046004 YERFX046006	Frame Top Cover Damper F Damper R Chassis Rivet Ass y Change Plate Rivet Ass y Clamper Ass y Spindle Motor Ass y Clamper Arm Change Gear Spring Change Gear 2 Feed Gear Feed Rack Changer Lock Lever Feed Switch Holder Pick-up Shaft Holder Clamper Sub Spring FD Sub Holder Top Plate Select Lock Arm Slide Hook	
ORS CN1 CN2 MECHANIC MISCELL 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001 YESAK01041 YERFX03001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046003 YERFX046003 YERFW04001 YERFW04001 YERFW04002 YERFW04003 YERFX046003 YERFX046004	Frame Top Cover Damper F Damper R Chassis Rivet Ass'y Change Plate Rivet Ass'y Clamper Ass'y Spindle Motor Ass'y Clamper Arm Change Gear Spring Change Gear Feed Rack Changer Lock Lever Feed Switch Holder Pick-up Shaft Holder Clamper Sub Spring FD Sub Holder Top Plate Select Lock Arm	
ORS CN1 CN2 MECHANIC MISCELL 1 2 3 4 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	YESAE350 CAL PARTS ANEOUS YESFX046136 YESFX046137 YERFS04003 YERFS04004 YESFX046138 YERFX046001 YERFX007001 YESAK01041 YERFX03001 YERFX03001 YERFX03001 YERFX03002 YERFX03003 YERFX046003 YERFX046003 YERFX046003 YERFX046003 YERFX046003 YERFX046004 YERFX046004 YERFX046006	Frame Top Cover Damper F Damper R Chassis Rivet Ass y Change Plate Rivet Ass y Clamper Ass y Spindle Motor Ass y Clamper Arm Change Gear Spring Change Gear 2 Feed Gear Feed Rack Changer Lock Lever Feed Switch Holder Pick-up Shaft Holder Clamper Sub Spring FD Sub Holder Top Plate Select Lock Arm Slide Hook	

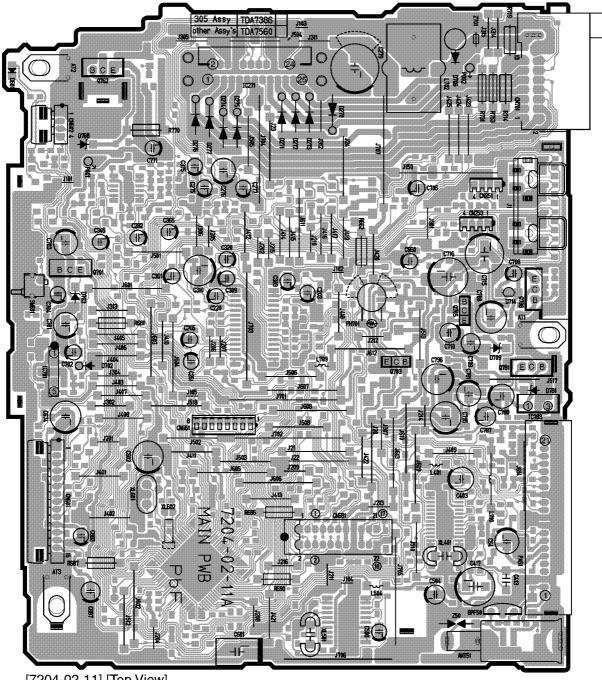
Ref.	Part No.	Part Name & Description	Remarks
No.	1020	rare name a peperaperon	110111011111
31	YERFX005013	Suspension Spring	
32	YESFX046140	Select Arm R	
33	YERFX003004	Link Plate	
34	YESFX005137	Link Plate Spring	
35	YERFS01001	Cushion F	
36	YERFS01002	Cushion R	
37	YERFX005014	Feed Spring Plate	
38	YERFX046005	Trigger Arm	
43	YERFX046008	Select Plate L	
44	YERFX046009	Select Plate R	
45	YERFX046010	Select Piece R	
46	YERFX046011	Select Piece L	
61	YESSZCDM002	Optical Pick-up Ass y	
62	YERAS0001	Detection Switch	
71	YESAP305	Servo PCB Ass y	RTL
72	YERAS0002	Mode Switch	
73	YESAJ07014	Loding Motor Wire	
74	YESAJ07015	Mode Switch Wire	
75	YESAJ07016	Spindle Motor Wire	
77	YERFX999001	Wire Clamper M	
78		-	
	YESFX024021	Wire Tube Spindle Motor	
79	YESFX024022	Wire Tube Mode Switch	
81	YERFX03005	Roller Shaft Ass y	
82	YERFX046012	Loading Gear Plate Rivet Ass´y	
83	YERFX046013	Loading Plate Ass'y	
84	YESFX046173	Lock Arm Rivet Ass y	
85	YESAK01040	Loading/Feed Motor Ass y	
86	YERFX03006	Loading Gear 1	
87	YERFX03007	Loading Gear 2	
88	YERFX03008	Loading Gear 3	
89	YERFX03009	Loading Gear 4	
90	YERFX03010	Loading Gear 5	
91	YERFX03011	Loading Gear 6	
92	YERFX03012	Loading Gear 7	
93	YERFW04004	Roller Guide	
94	YERFX005007	Roller Guide Spring	
95	YERFX046015	Disc Stopper Arm	
96	YERFX005008	Disc Stop Arm Spring	
97	YERFX046016	LD Gear Bracket	
98	YESFX046174	L Slide Plate	
99	YERFX005009	Loading Plate Spring	
100	YESFX046150	Loading Roller	
101	YESJS01175	Collar Screw	
111	YERJT01001	Tapping Screw 2*3	
112	YERJT01002	Tapping Screw 2*4	
113	YEJT03117	Tapping Bind Screw 2*4	
114	YERJS01002	Camera Screw 1.7*1.8	
115	YERJS01003	Camera Screw 2*2	
116	YERJS01004	Camera Tapping Screw 1.7*5	
118	YESJS01148	Screw 2*4	
121	YERJW01001	P Washer 3.5*8*0.3	
122	YERJW01002	HL Washer 1.85*5*0.13	
123	YERJW01003	Lumilar Washer 3.1*6*0.1	
124	YEJE01028	E Ring S 1.5	
125		P Washer 2.1*4*0.13	
145	YERJW01005	r wasner 4.1°4*U.13	1

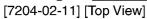
18 EXPLODED VIEW (CD Deck) [CQ-C3100AN/3100GN/3100VN]

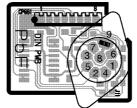


19 WIRING DIAGRAM

19.1. Main Block (Top View)



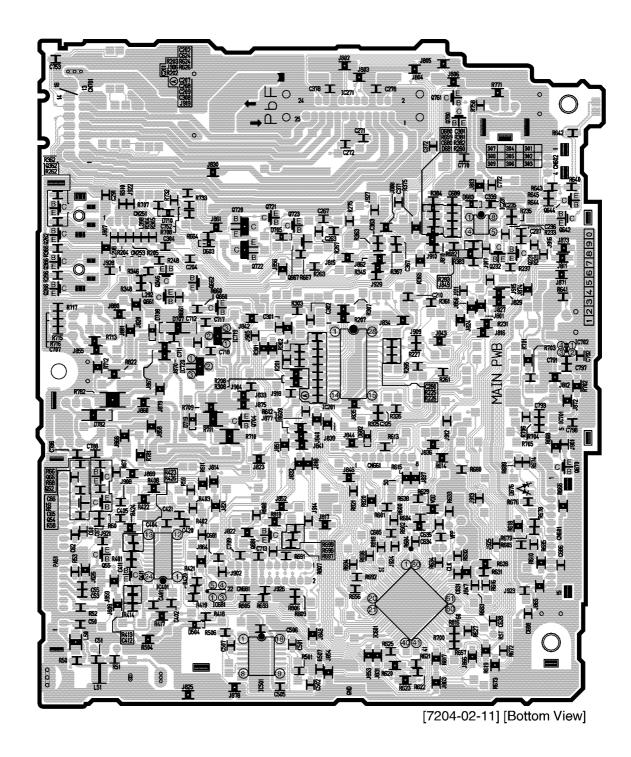




[7204-02-12] [Top View] (only for CN-C3000N)

CQ-C3300N/C3100AN/C3100GN/C3100VN MAIN P.C.B

19.2. Main Block (Bottom View)

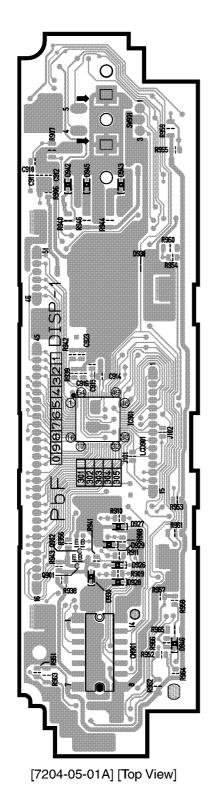


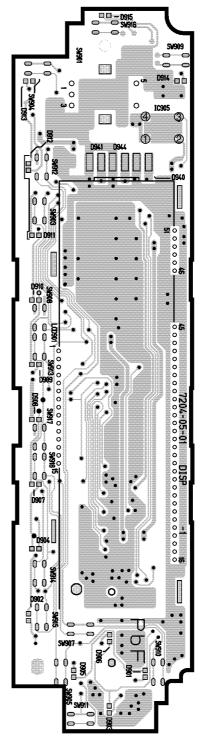


[7204-02-12][Bottom View] (only for CN-C3000N)

CQ-C3300N/C3100AN/C3100GN/C3100VN MAIN P.C.B

19.3. Display Block

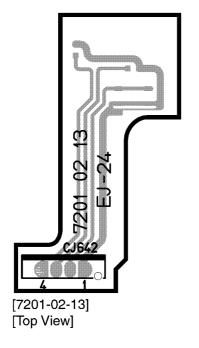


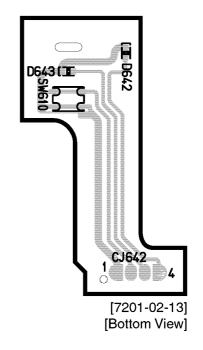


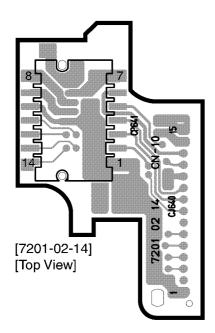
[7204-05-01A] [Bottom View]

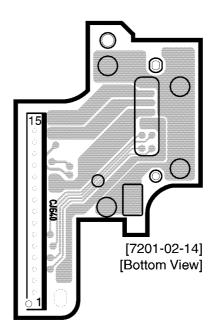
CQ-C3300N/C3100AN/C3100GN/C3100VN DISPLAY P.C.B

19.4. Eject/ Connector Block



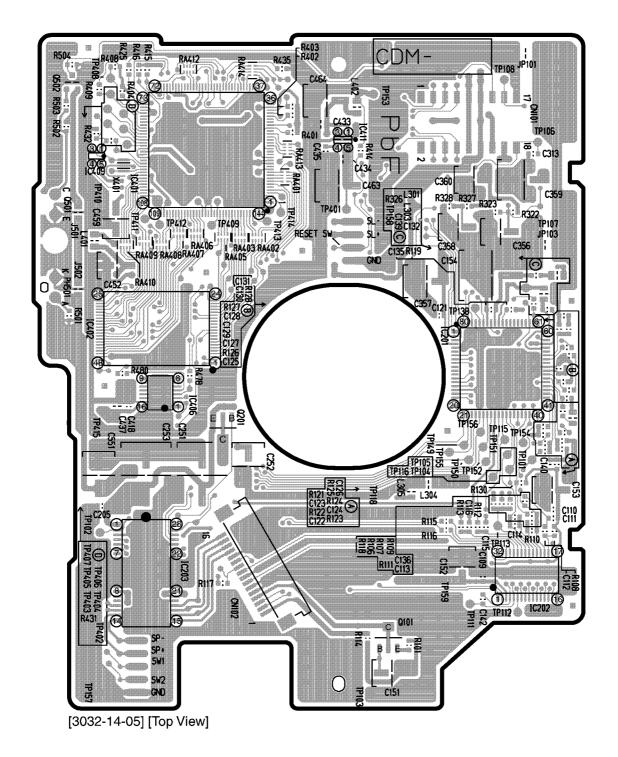






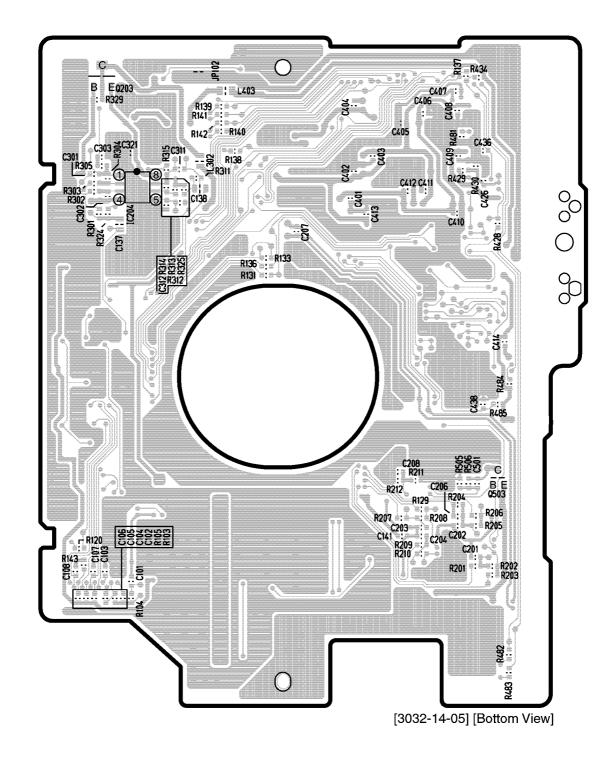
CQ-C3300N/C3100AN/C3100GN/C3100VN EJ/CON P.C.B

19.5. CD Servo Block [CQ-C3300N] (Top View)



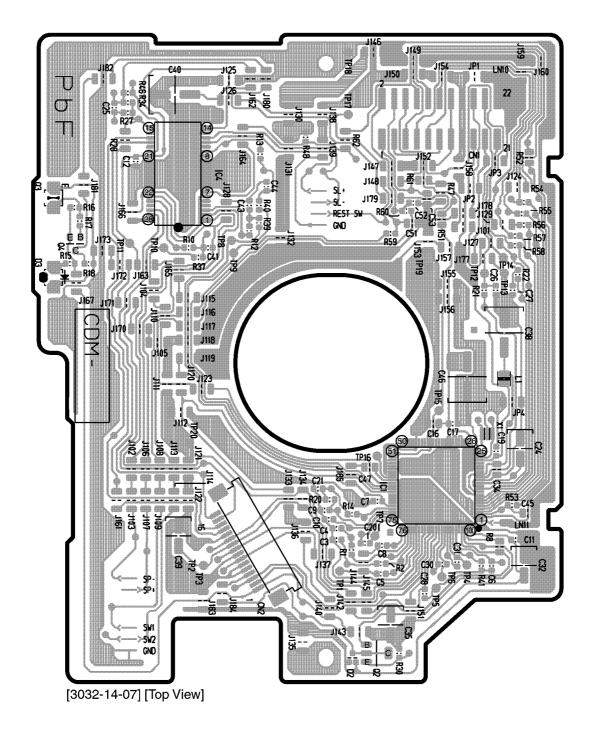
CQ-C3300N MAIN P.C.B

19.6. CD Servo Block [CQ-C3300N] (Bottom View)



CQ-C3300N MAIN P.C.B

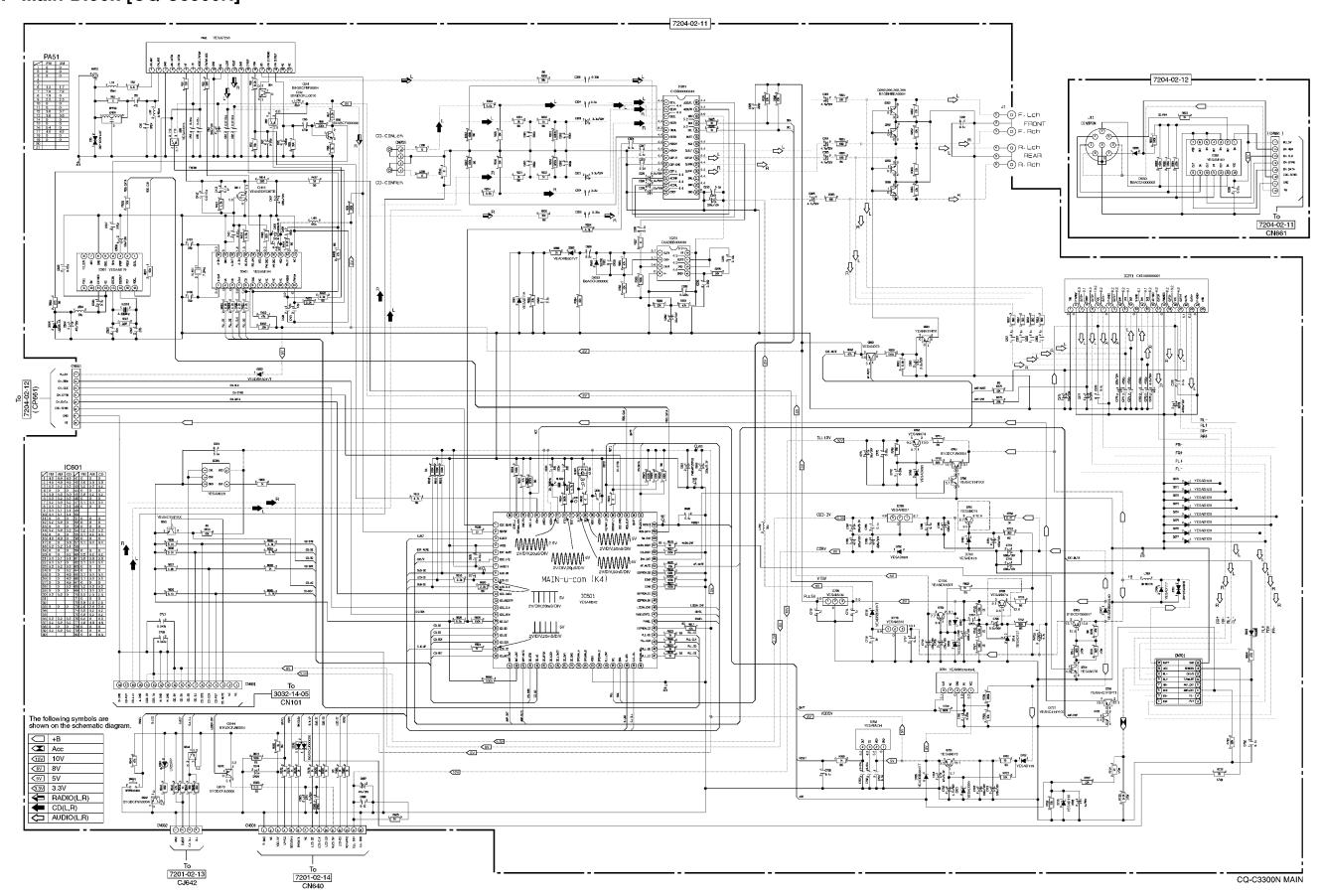
19.7. CD Servo Block [CQ-C3100AN/3100GN/3100VN]



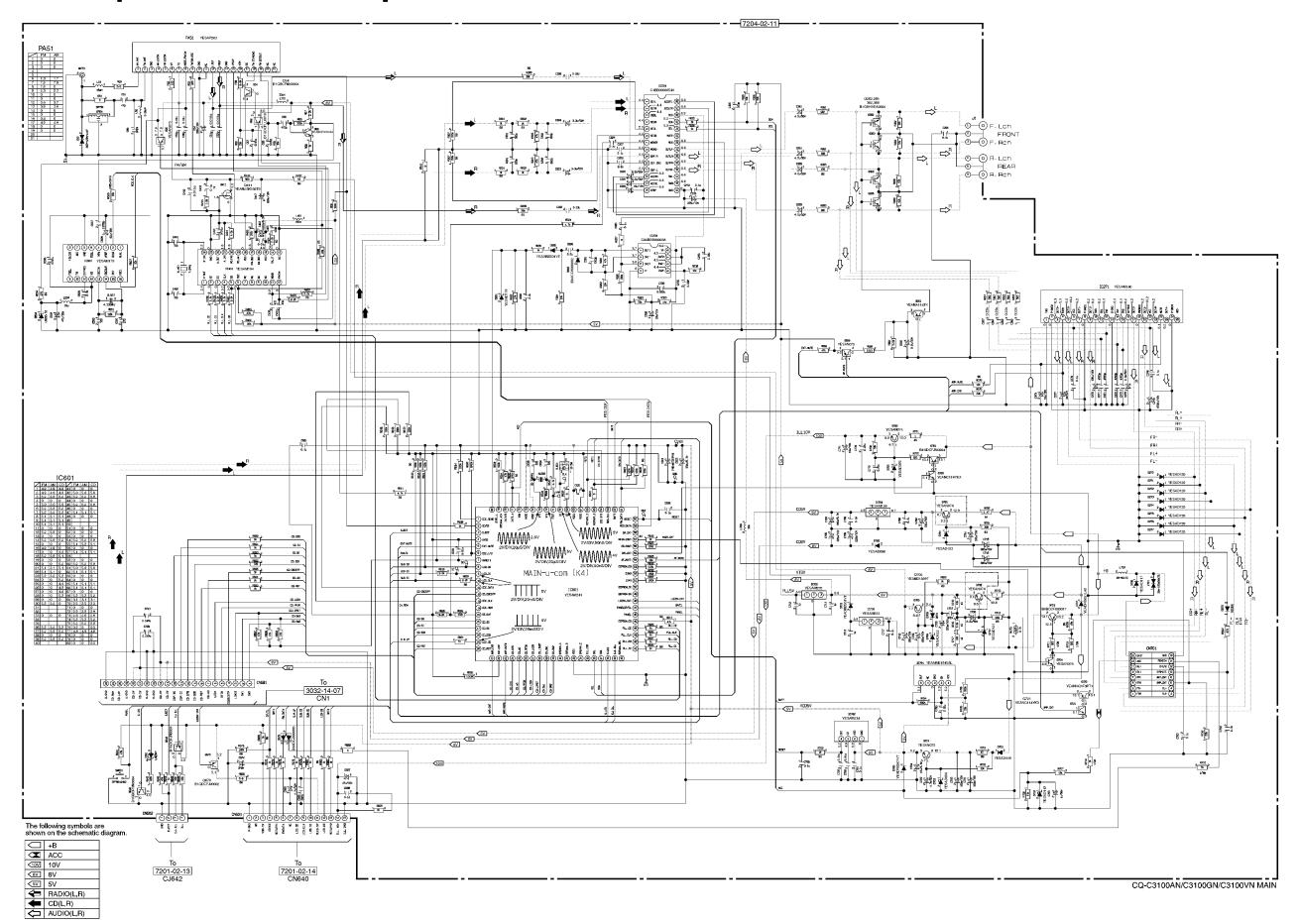
CQ-C3100AN/C3100GN/C3100VN MAIN P.C.B

20 SCHEMATIC DIAGRAM

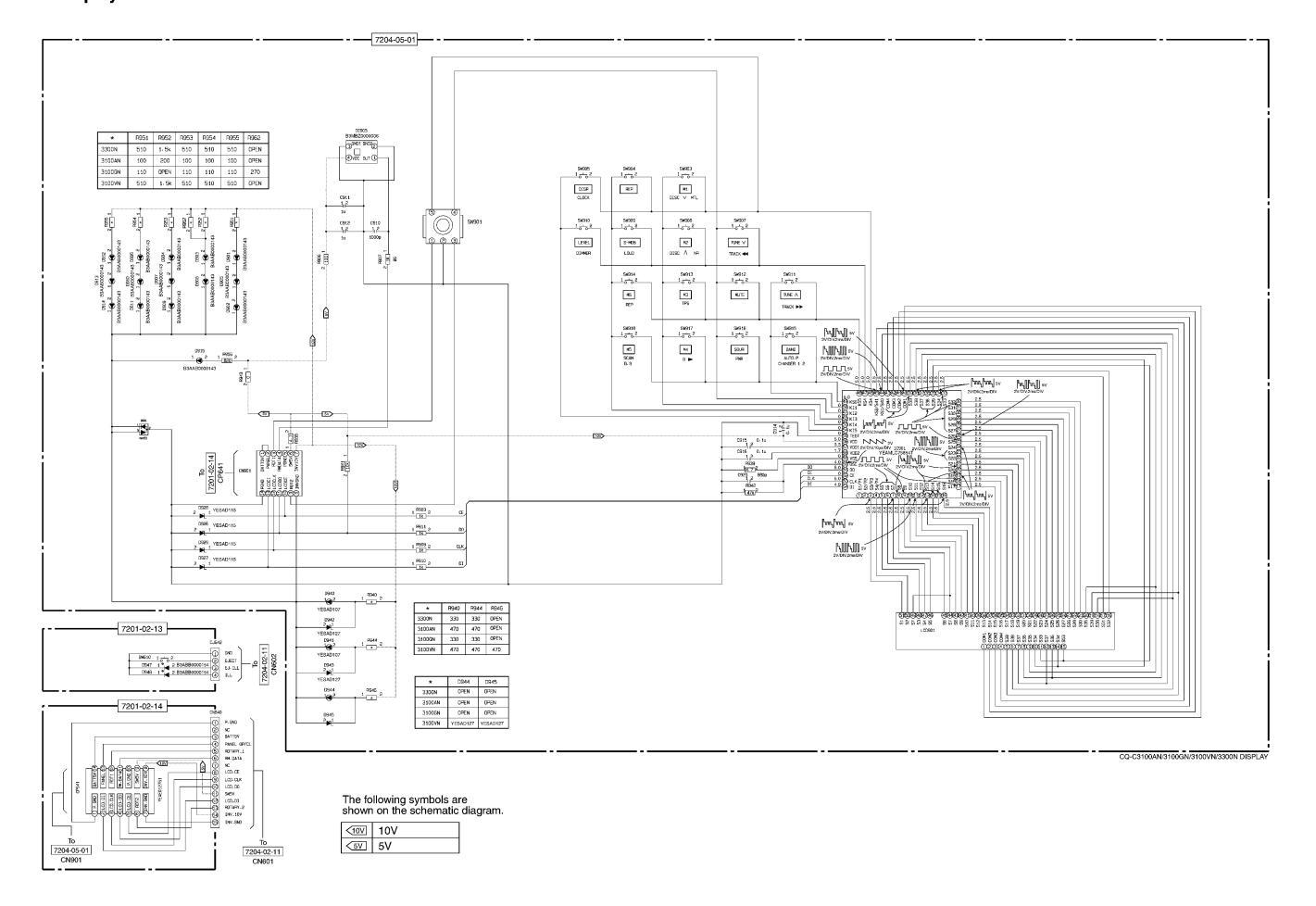
20.1. Main Block [CQ-C3300N]



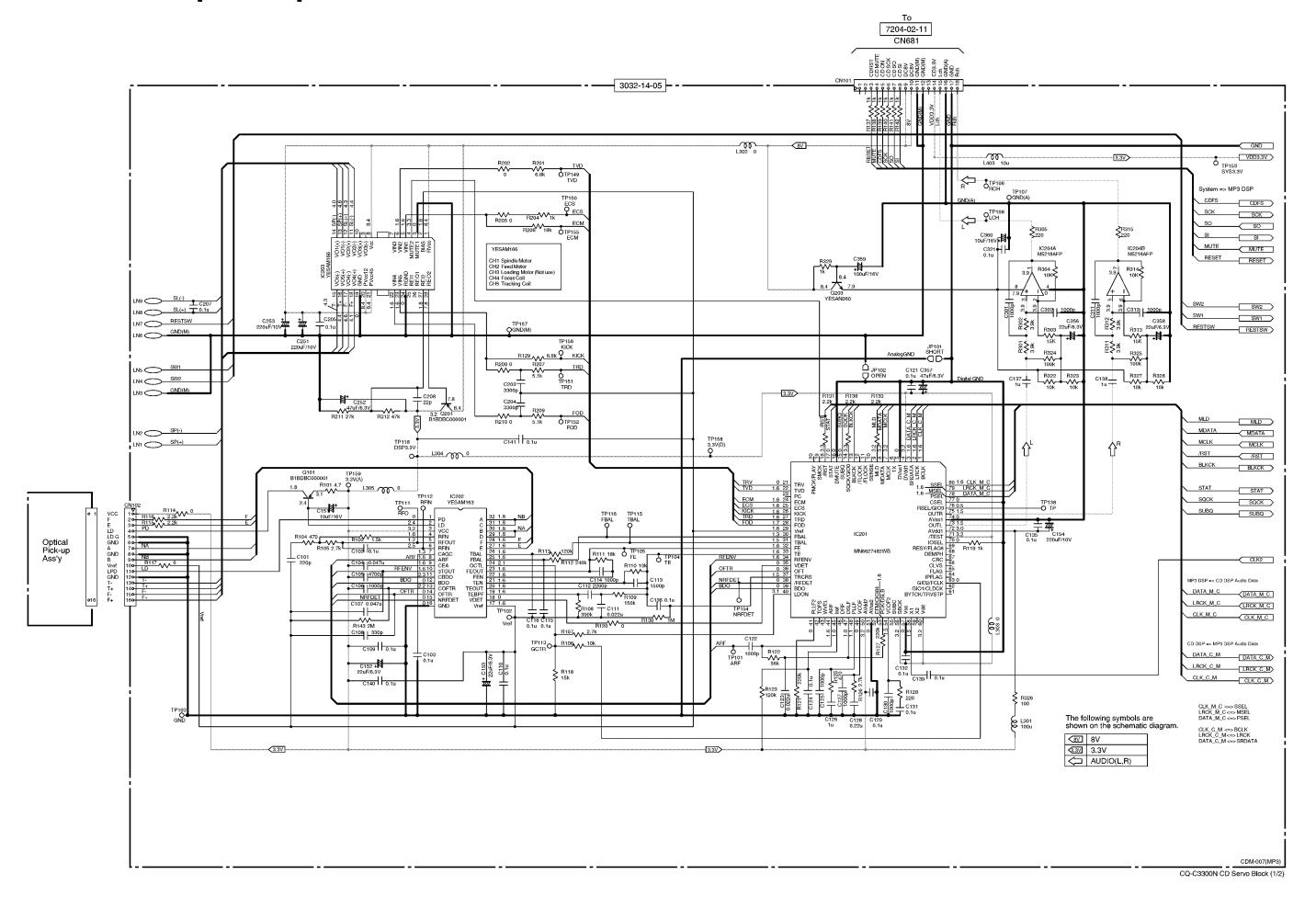
20.2. Main Block [CQ-C3100AN/3100GN/3100VN]



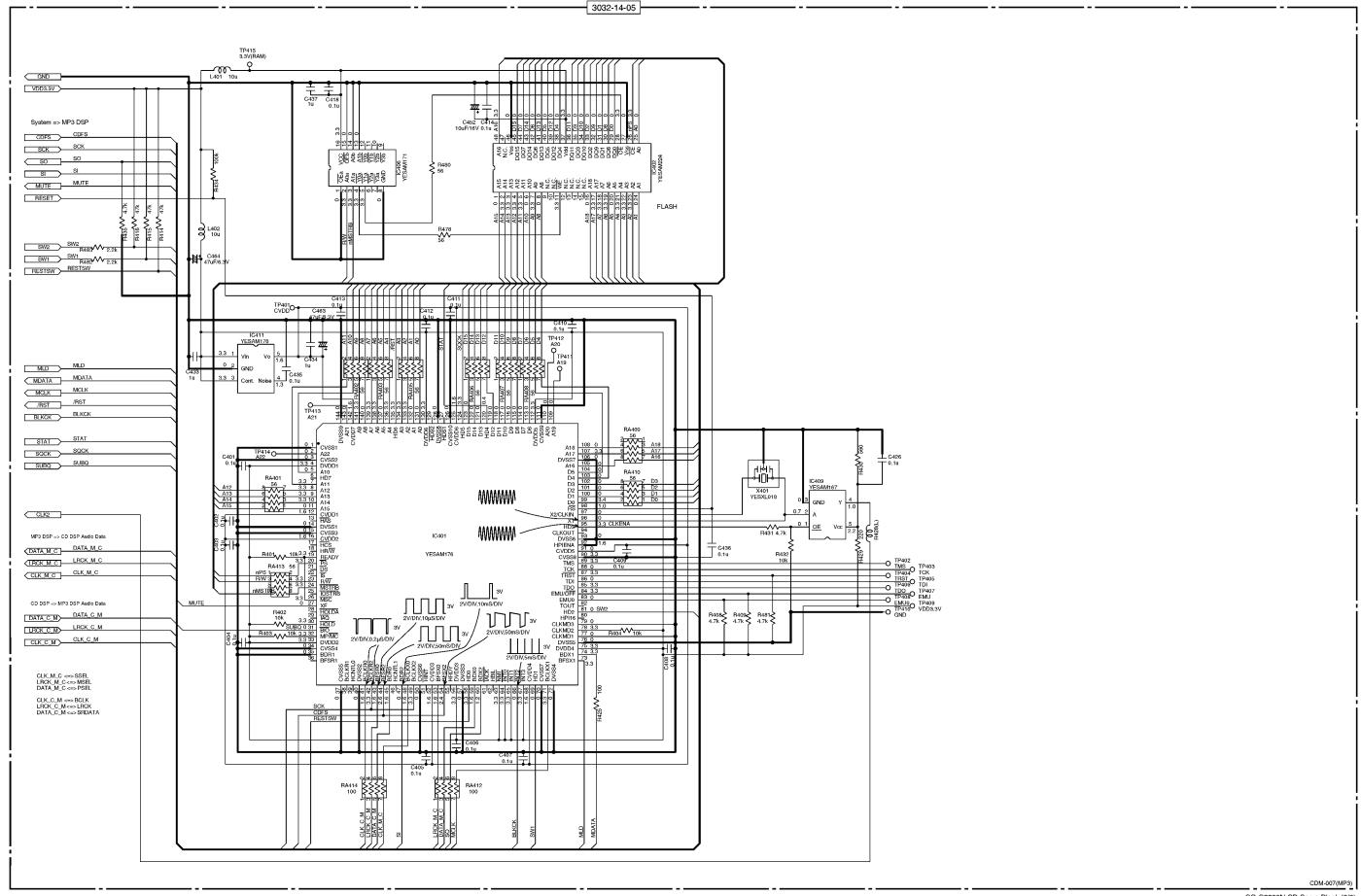
20.3. Display Block



20.4. CD Servo Block [CQ-C3300N] -1

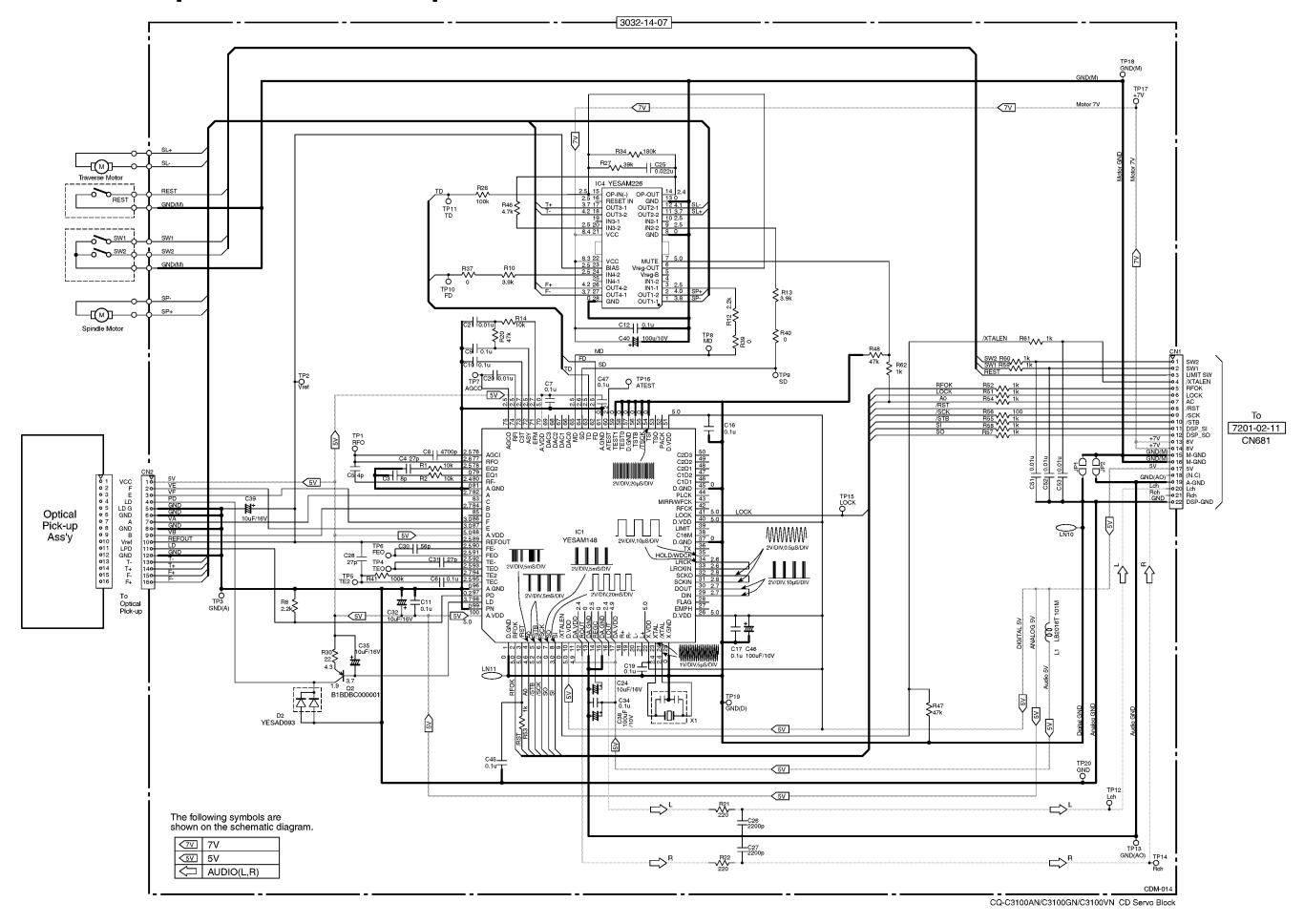


20.5. CD Servo Block [CQ-C3300N] -2



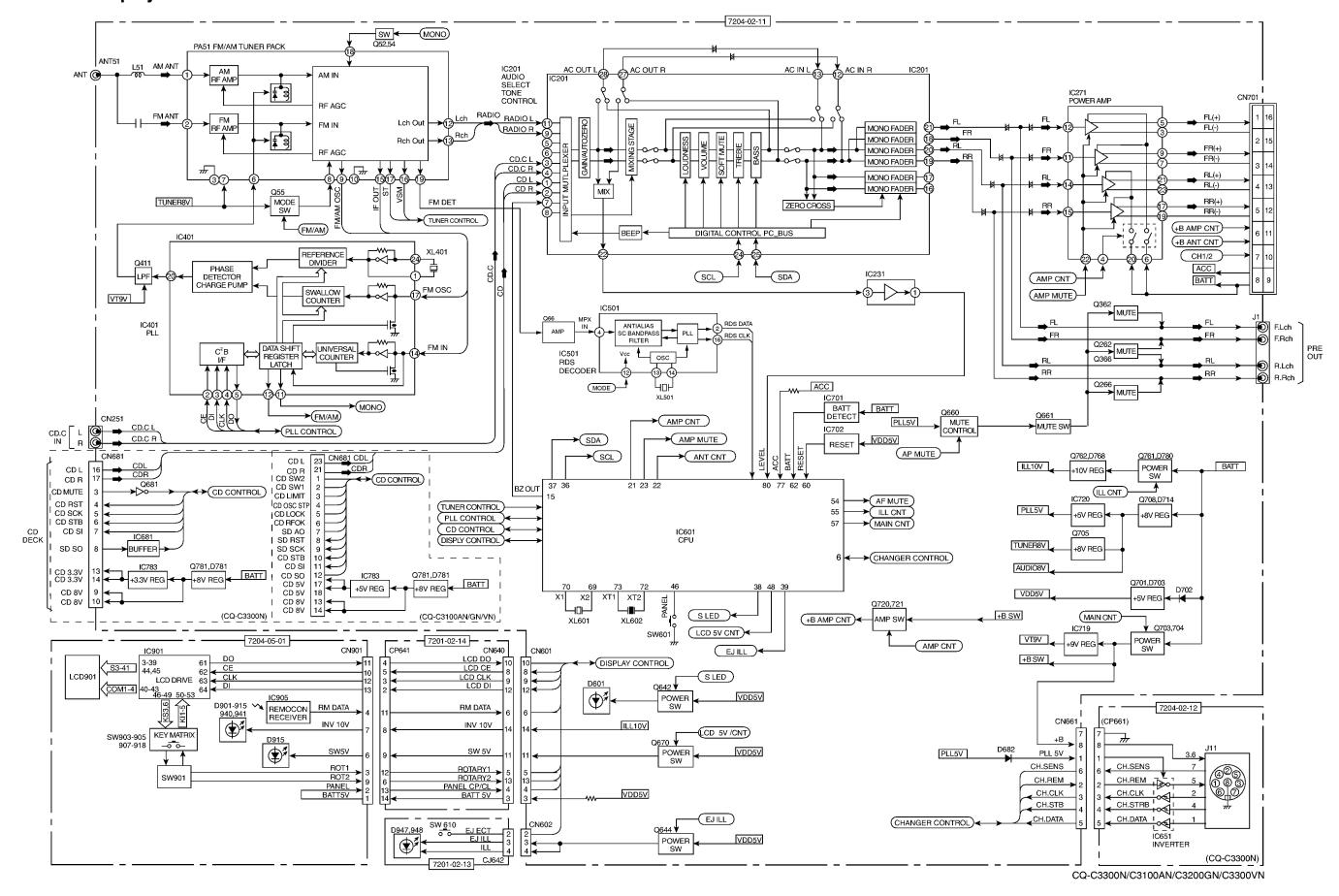
CQ-C3300N CD Servo Block (2/2)

20.6. CD Servo Block [CQ-C3100AN/3100GN/3100VN]

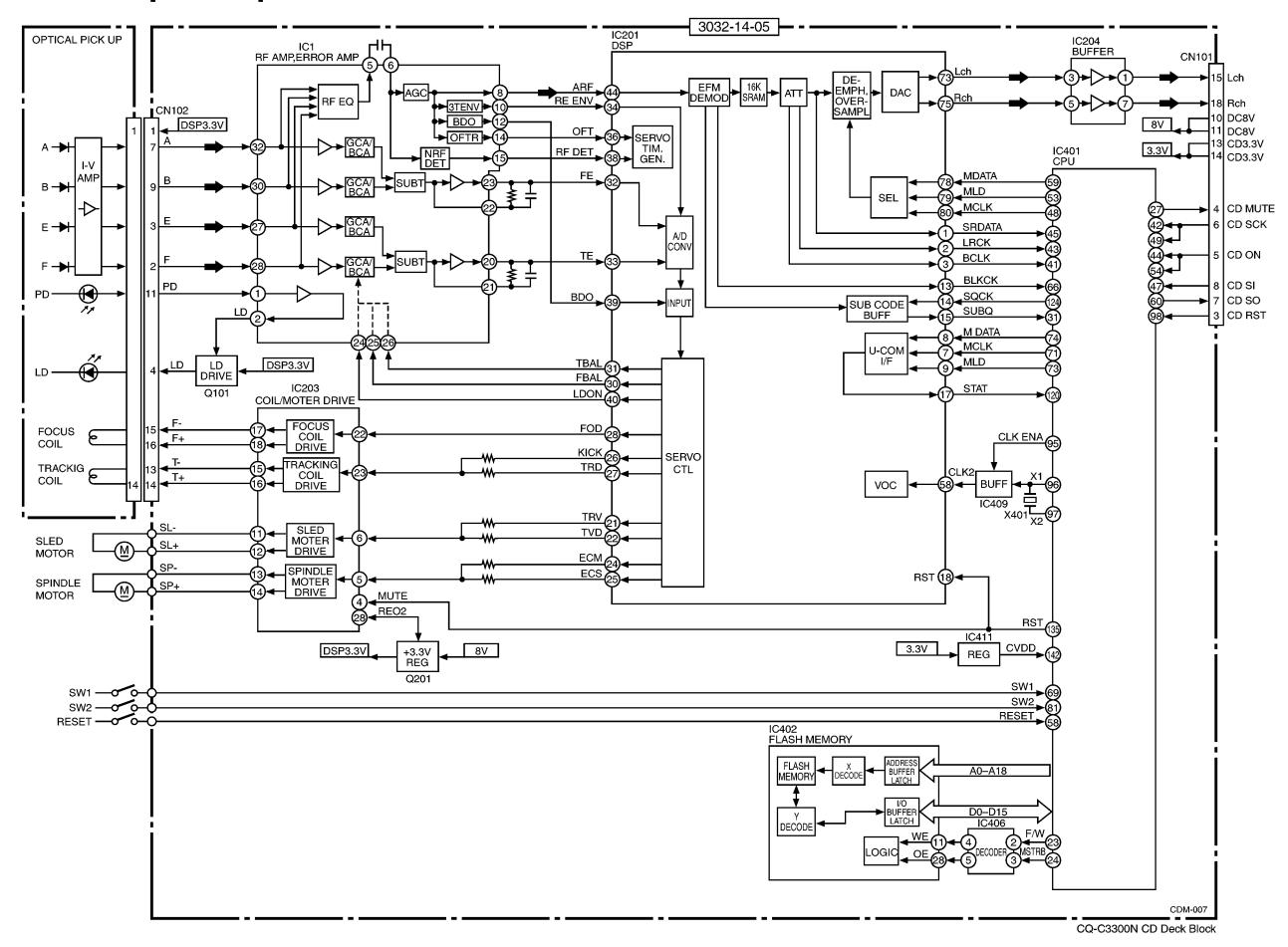


21 BLOCK DIAGRAM

21.1. Main/Display Block



21.2. CD Servo Block [CQ-C3300N]



21.3. CD Servo Block [CQ-C3100AN/3100GN/3100VN]

