Service

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Car Stereo Amplifier 22DAP225/00

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Technical Specifications

Power output $2 \times 25 W$
(in bridgeMaximum power $2 \times 50 W$
(in bridgeInput sensitivity0.1 - 2.0
Input impedanceInput impedance $10 k\Omega$
Frequency responseFrequency response5 Hz - 10
40 dB

2 x 25 Watt (THD=0.08%) (in bridge mode 1 x 50 W) 2 x 50 Watt (in bridge mode 1 x 100 W) 0.1 - 2.0 V 10 kΩ 5 Hz - 100 kHz (-3 dB) 40 dB Channel separation Signal-to-noise ratio Residual noise Stand-by current Fuse size Weight Size LxWxH 80 dB 105 db (A-weighted) 0.6 mV (input shorted) 1 mA max. 10 A 1.6 kg 152.2 x 250 x 53 (mm) 59.9 x 98.5 x 20.9 (inches)

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Published in Heiloo, Holland.

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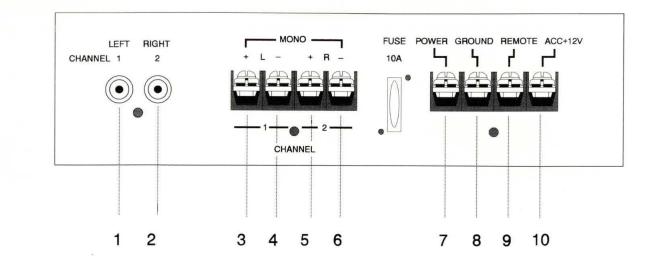
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Connections DAP225

- 1 2: Input RCA connectors (White=Left, Red=Right)
- 3 6: Speaker terminals
- 7 10: Power terminals

1-channel system connection:

(one 'bridged' channel)

- Line output (e.g. from radio set) 1 Left channel (white plug) to RCA connector 1
- Line output 1 Right channel (red plug) to RCA connector 2
- Line 2 outputs not connected
- Speaker channel 1-2 Left+Right: '+' to terminal 3; '-' to terminal 6

2-channel system connection:

(two 'single' channels)

- Line 1 output (e.g. from radio set) Left channel (white plug) to RCA connector 1
- Line 1 output Right channel (red plug) to RCA connector 2
- Line 2 outputs not connected
- Speaker channel 1-2 Left: '+' to terminal 3; '-' to terminal 4
- Speaker channel 1-2 Right: '+' to terminal 5; '-' to terminal 6

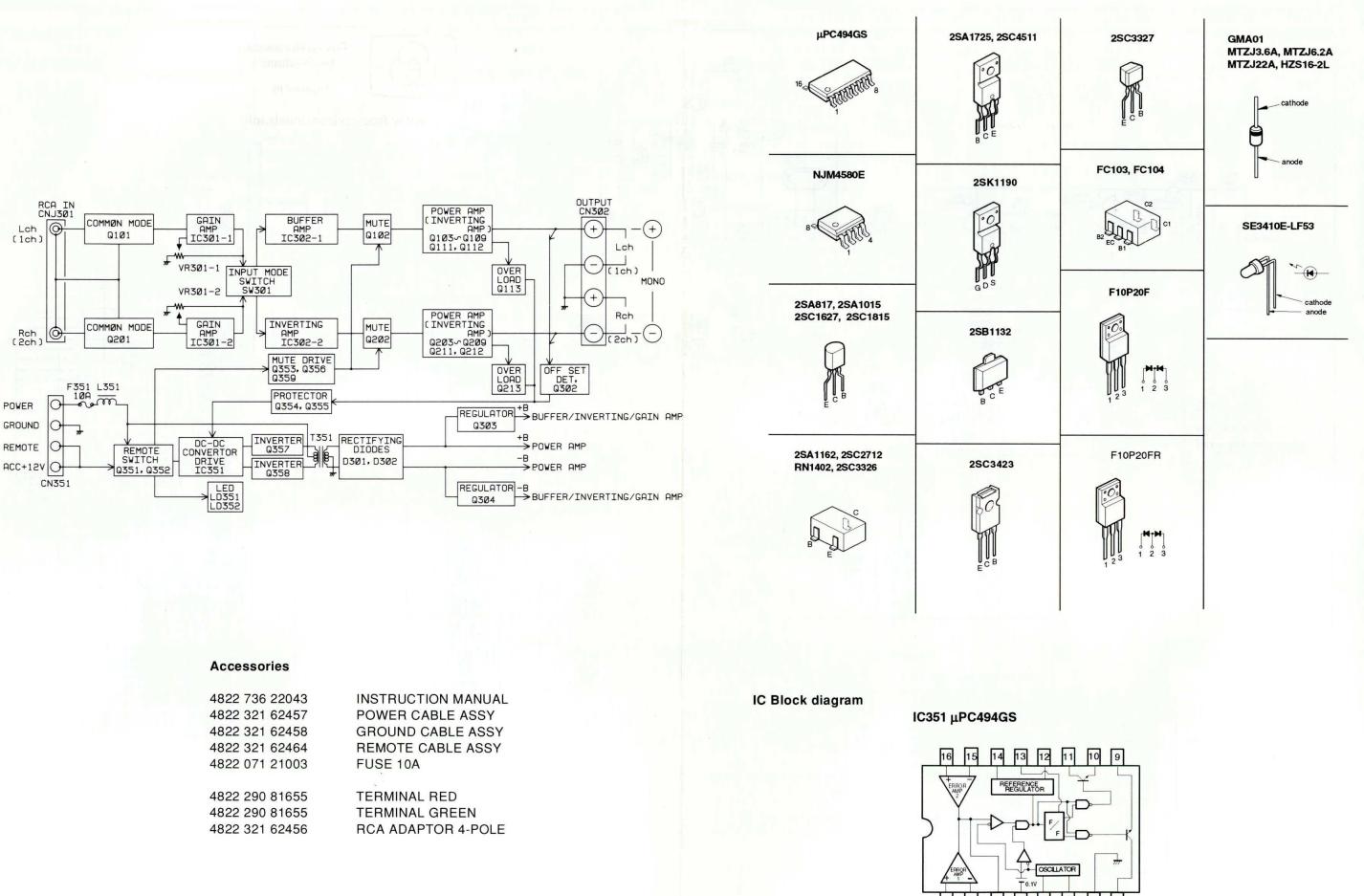
Power connections:

- +12V (permanent) to terminal 7
- Car ground to terminal 8
- 'Automatic aerial' or 'remote' output (e.g. from radio set) to terminal 9
- Terminal 10 (ACC+12V) is only used to control switch on/off other equipment (e.g. other amplifiers and/or equalizer)

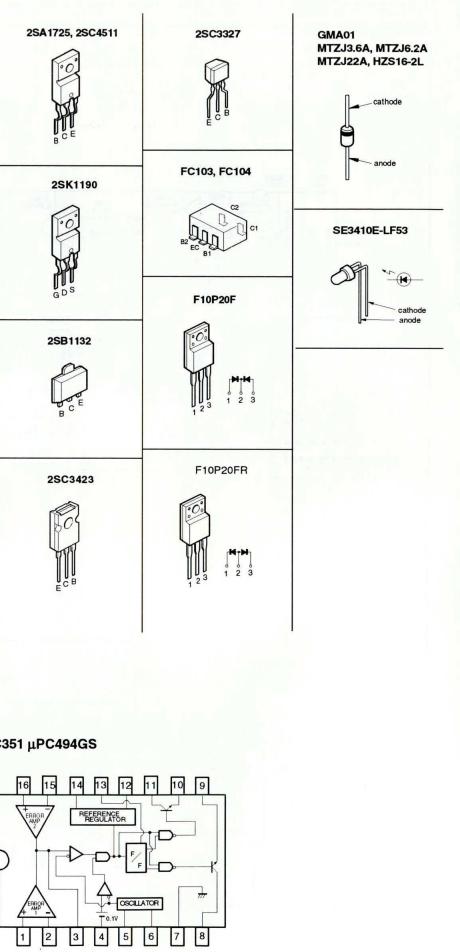
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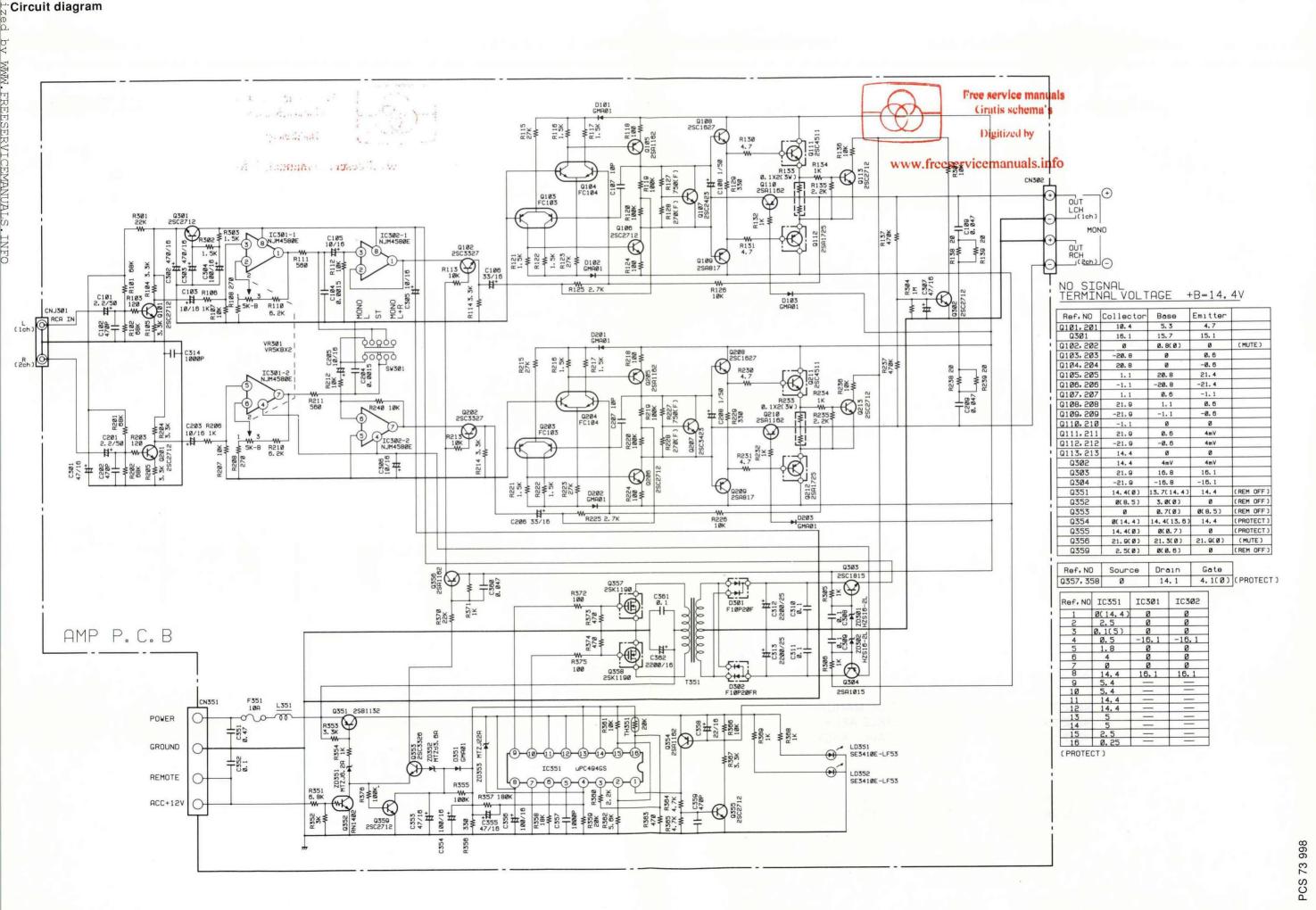
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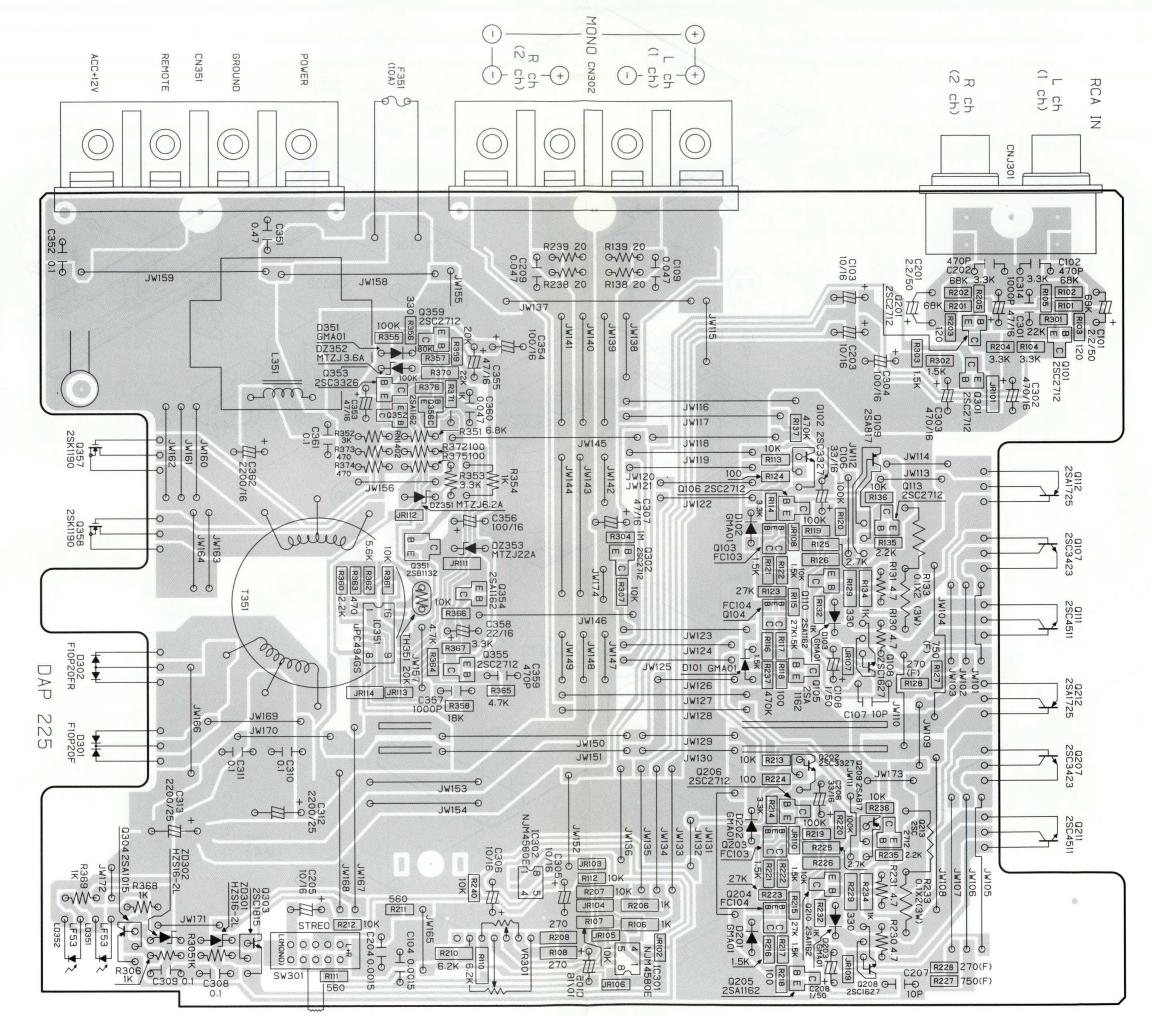
4822 736	22043	INSTRUCTION MANUA
4822 321	62457	POWER CABLE ASSY
4822 321	62458	GROUND CABLE ASSY
4822 321	62464	REMOTE CABLE ASSY
4822 071	21003	FUSE 10A
4822 290	81655	TERMINAL RED
4822 290	81655	TERMINAL GREEN
4822 321	62456	RCA ADAPTOR 4-POLE



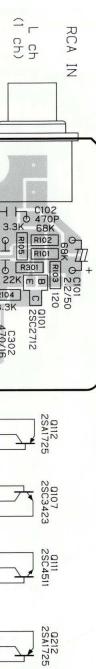
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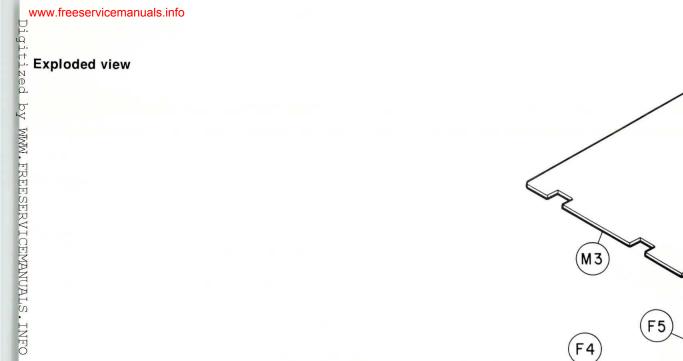


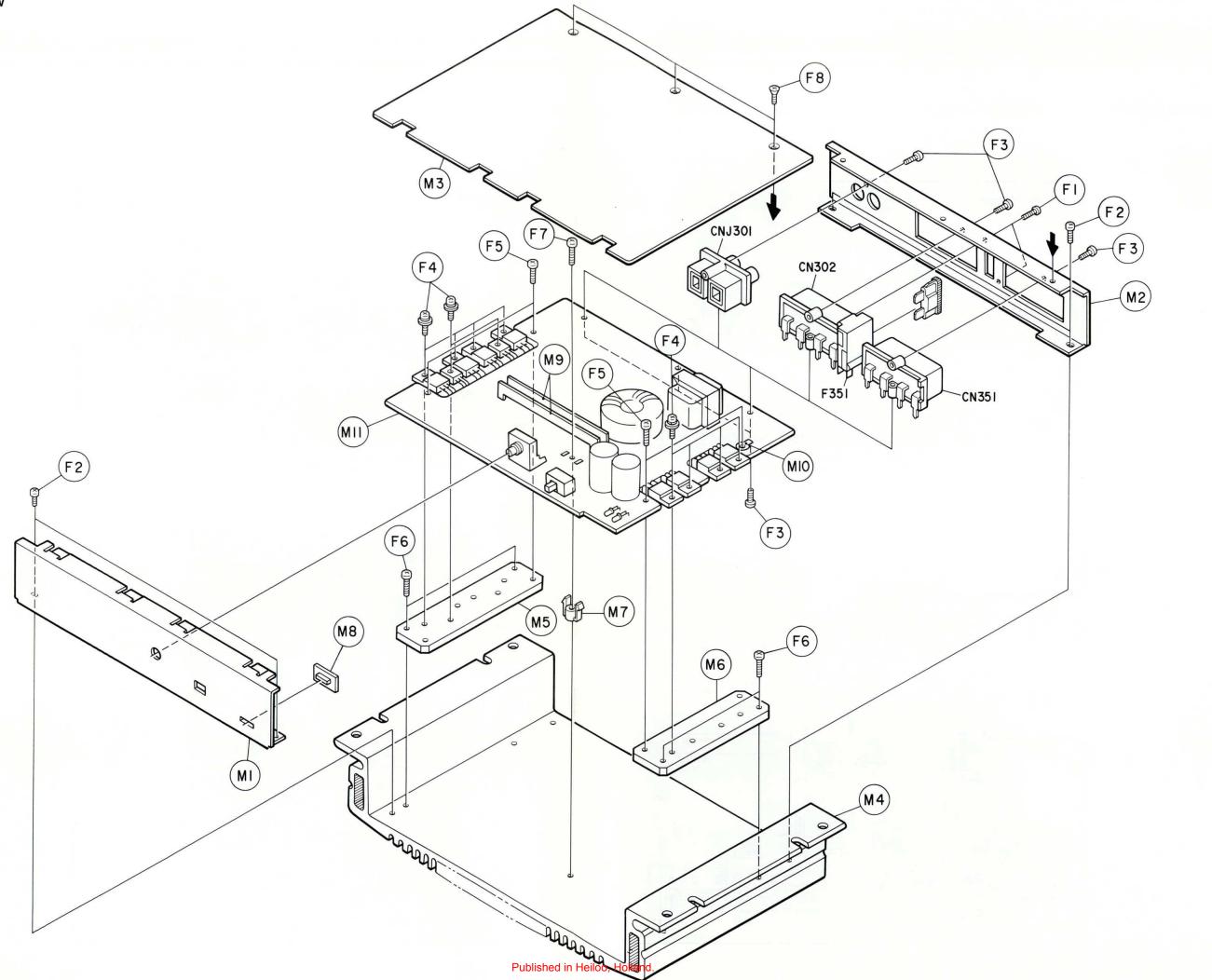
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Mechanical parts list

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zed	Mecha	inical parts list			
by WWW.FREESERVI	M1 M2 M4 M7 M8 M9 M10	4822 459 50857 4822 423 41259 4822 511 61025 4822 462 72032 4822 381 11522 4822 466 83115 4822 466 83118			
SERVICEMANUALS.INFO	Electr For res	M10 4822 466 83118 Electrical parts list For resistors/capacitors/co 4822 736 53404.			

(See for CN302, CN351, CNJ301 and F351 the electrical partslist)

For resistors/capacitors/coils not mentioned here, refer to: Standard Component Catalogue

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D101	4822 130 33993	GMA01	Q203	4822 130 63581	FC103
D102	4822 130 33993	GMA01	Q204	4822 130 63582	FC104
D103	4822 130 33993	GMA01	Q205	4822 130 61311	2SA1162Y
D201	4822 130 33993	GMA01	Q206	4822 130 61355	2SC2712Y
D202	4822 130 33993	GMA01	Q207	4822 130 62711	2SC3423Y
2					
D203	4822 130 33993	GMA01	Q208	4822 130 41507	2SC1627Y
D301	4822 130 80678	F10P20F	Q209	4822 130 60693	2SA817
D302	4822 130 80679	F10P20FR	Q210	4822 130 61311	2SA1162Y
D351	4822 130 33993	GMA01	Q211	4822 130 63589	2SC4511Y
LD351	4822 130 83691	LED 3410E	Q212	4822 130 63588	2SA1725Y
LD352	4822 130 83691	LED 3410E	Q213	4822 130 61355	2SC2712Y
ZD301	4822 130 83686	HZS16-2L	Q301	4822 130 61355	2SC2712Y
ZD302	4822 130 83686	HZS16-2L	Q302	4822 130 61355	2SC2712Y
ZD351	4822 130 83251	MTZJ6.2A	Q303	4822 130 41947	2SC1815Y
ZD352	4822 130 80316	MTZJ3.6A	Q304	4822 130 42959	2SA1015Y
ZD353	4822 130 83685	MTZJ22A	Q351	4822 130 63579	2SB1132R
			Q352	4822 130 63578	RN1402
R			Q353	5322 130 63229	2SC3326A
-Ø			Q354	4822 130 61311	2SA1162Y
Q101	4822 130 61355	2SC2712Y	Q355	4822 130 61355	2SC2712Y
Q102	4822 130 63284	2SC3327A	Geee		1001/111
Q103	4822 130 63581	FC103	Q356	4822 130 61311	2SA1162Y
Q104	4822 130 63582	FC104	Q357	4822 130 62976	2SK1190
Q104	4822 130 61311	2SA1162Y	Q358	4822 130 62976	2SK1190
GIUS	4022 100 01011	ZOATTOZT	Q359	4822 130 61355	2SC2712Y
Q106	4822 130 61355	2SC2712Y	QUUU		LOOLTILI
Q100	4822 130 62711	2SC3423Y	.0000000		
Q108	4822 130 41507	2SC1627Y	6		
Q109	4822 130 60693	2SA817	IC301	4822 209 33467	NJM4580E
Q110	4822 130 61311	2SA1162Y	IC302	4822 209 33467	NJM4580E
QIIO	4022 130 01311	23411021	IC302	4822 209 33466	UPC494GS
Q111	4822 130 63589	2SC4511Y	10331	4022 209 33400	01049403
Q112	4822 130 63589	2SA1725Y	Miscell	220000	
Q112	4822 130 63588	2SC2712Y	wiscell	aneous	
Q201	4822 130 61355	2SC2712Y 2SC2712Y	CNIGOO	4000 000 01057	TEDM 4 D
Q201 Q202	4822 130 61355	2SC3327A		4822 290 81657	TERM.4-P
Q202	4022 100 03204	2003321A	014351	4822 290 81657	TERM.4-P

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CNJ301 F351 R133 R233	4822 290 816 4822 256 305 4822 071 210 4822 117 111 4822 117 111	 FUSE HOLD. FUSE 10A 0.1E*2 3W 			
SW301 T351 TH351	4822 277 217 4822 146 217 4822 111 921	82 TRANSF.			
VR301	4822 100 301	92 5K*2 LOG			
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