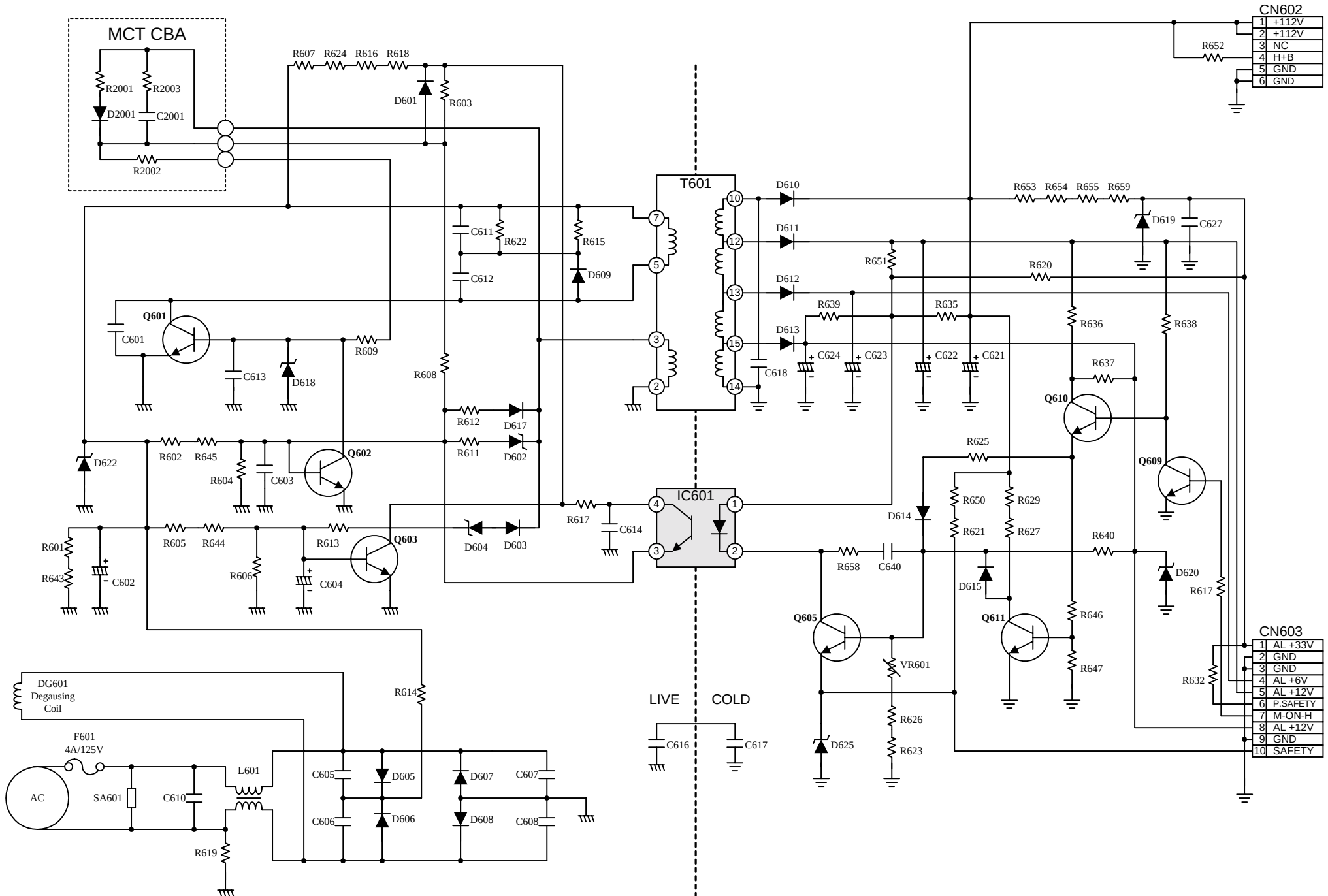


Hitachi 13VR8B Power Supply



POWER SUPPLY CBA

Ref. No.	Description	Part No.
	Power Supply CBA	0ESA02262
	Consists of the following	
CAPACITORS		
C 601 ▲	CERAMIC CAP. 0.001 μ F/2kV or	CCD3DKP0B102
C 601 ▲	CERAMIC CAP. 0.001 μ F/2kV	6220585
C 602 ▲	ELECTROLYTIC CAP. 220 μ F/200V SL X or	CA2D221S6003
C 602 ▲	ELECTROLYTIC CAP. 220 μ F/200V M W/F	CE2DMZNTL221
C 603	MYLAR CAP. 0.027 μ F/50V K or	CMA1JJQ00273
C 603	MYLAR CAP. 0.027 μ F/50V K	2250273
C 604	ELECTROLYTIC CAP. 47 μ F/16V M	CE1CMASDL470
C 605	CERAMIC CAP. F Z 0.01 μ F/500V or	CCD2JZD0F103
C 605	CERAMIC CAP. 0.01 μ F/AC250V or	CCD2EZA0F103
C 605	CERAMIC CAP. 0.01 μ F/250V	CCH2EZA0F103
C 606	CERAMIC CAP. F Z 0.01 μ F/500V or	CCD2JZD0F103
C 606	CERAMIC CAP. 0.01 μ F/AC250V or	CCD2EZA0F103
C 606	CERAMIC CAP. 0.01 μ F/250V	CCH2EZA0F103
C 607	CERAMIC CAP. F Z 0.01 μ F/500V or	CCD2JZD0F103
C 607	CERAMIC CAP. 0.01 μ F/AC250V or	CCD2EZA0F103
C 607	CERAMIC CAP. 0.01 μ F/250V	CCH2EZA0F103
C 608	CERAMIC CAP. F Z 0.01 μ F/500V or	CCD2JZD0F103
C 608	CERAMIC CAP. 0.01 μ F/AC250V or	CCD2EZA0F103
C 608	CERAMIC CAP. 0.01 μ F/250V	CCH2EZA0F103
C 610 ▲	METALLIZED FILM CAP. 0.1 μ F/250V K	CT2E104DC009
C 611	CERAMIC CAP. 560pF/2kV or	CCD3DKP0B561
C 611	CERAMIC CAP. BN 560pF/2kV	CCD3DKA0B561
C 612	CERAMIC CAP. 330pF/2kV or	CCD3DKP0B331
C 612	CERAMIC CAP. 330pF/2kV	CCD3DKD0B331
C 613	MYLAR CAP. 0.056 μ F/50V K or	CMA1JJQ00563
C 613	MYLAR CAP. 0.056 μ F/50V KT	2250563
C 614	MYLAR CAP. 0.12 μ F/50V K or	CMA1JJQ00124
C 614	MYLAR CAP. 0.12 μ F/50V K	2250124
C 616 ▲	CERAMIC CAP. 0.01 μ F F CS or	CCG2HMN0F103
C 616 ▲	SAFETY CAP. 0.01 μ F F KH	CCG2EMP0F103
C 617 ▲	CERAMIC CAP. 0.01 μ F F CS or	CCG2HMN0F103
C 617 ▲	SAFETY CAP. 0.01 F KH	CCG2EMP0F103
C 618	CERAMIC CAP. 150pF/2kV or	CCD3DKP0B151
C 618	CERAMIC CAP. 150pF/2kV	CCD3DKD0B151
C 621	ELECTROLYTIC CAP. 100 μ F/160V M or	CE2CMZPDL101
C 621	ELECTROLYTIC CAP. 100 μ F/160V M W/F	CE2CMZNTL101
C 622	ELECTROLYTIC CAP. 1000 μ F/16V M	CE1CMZPDL102
C 623	ELECTROLYTIC CAP. 1000 μ F/10V M	CE1AMZPDL102
C 624	ELECTROLYTIC CAP. 1000 μ F/16V M	CE1CMZPDL102
C 627	CERAMIC CAP.(AX) F Z 0.01 μ F/25V	CDA1EZT0F103
C 640	MYLAR CAP. 0.0022 μ F/50V K or	CMA1JJQ00222
C 640	MYLAR CAP. 0.0022 μ F/50V K	2250222
CONNECTORS		
CN 601	CONNECTOR BASE 2P TV-50P-02-V1 or	J3RTC02TG001
CN 601	CONNECTOR BASE 2P RTB-1.5-2P or	J3RTC02JG001
CN 601	CONNECTOR BASE 2P TJC-2P	J3JCC02H7001
CN 602	CONNECTOR BASE 6P TUC-P06P-B1	J3TUA06TG001
CN 650	CONNECTOR 10P TUC-P10X-B1	JCTUS10TG001
DIODES		
D 601	SWITCHING DIODE 1N4148M or	NDTZ01N4148M

Ref. No.	Description	Part No.
D 601	SWITCHING DIODE 1N4148M or	QDTZ01N4148M
D 601	SWITCHING DIODE GMB01-BT	GMB01BT
D 602	ZENER DIODE UZ-6.2BSB	QDTB0UZ6R2BS
D 603	SWITCHING DIODE 1N4148M or	NDTZ01N4148M
D 603	SWITCHING DIODE 1N4148M or	QDTZ01N4148M
D 603	SWITCHING DIODE GMB01-BT	GMB01BT
D 604	ZENER DIODE UZ-6.2BSB	QDTB0UZ6R2BS
D 605 ▲	RECTIFIER DIODE 1N4005 or	NDQZ001N4005
D 605 ▲	RECTIFIER DIODE ERB12-06	QDQZ0ERB1206
D 606 ▲	RECTIFIER DIODE 1N4005 or	NDQZ001N4005
D 606 ▲	RECTIFIER DIODE ERB12-06	QDQZ0ERB1206
D 607 ▲	RECTIFIER DIODE 1N4005 or	NDQZ001N4005
D 607 ▲	RECTIFIER DIODE ERB12-06	QDQZ0ERB1206
D 608 ▲	RECTIFIER DIODE 1N4005 or	NDQZ001N4005
D 608 ▲	RECTIFIER DIODE ERB12-06	QDQZ0ERB1206
D 609	FAST RECOVERY DIODE ERB44-08	QDPZ0ERB4408
D 610	FAST RECOVERY DIODE ERC25-06	QDQZ0ERC2506
D 611	SCHOTTKY BARRIER DIODE ERA81-004	QDPZERA81004
D 611	SCHOTTKY BARRIER DIODE ERB83-006	QDQZERB83006
D 612	SCHOTTKY BARRIER DIODE ERA81-004	QDPZERA81004
D 612	SCHOTTKY BARRIER DIODE ERB83-006	QDQZERB83006
D 613	SCHOTTKY BARRIER DIODE ERA81-004	QDPZERA81004
D 613	SCHOTTKY BARRIER DIODE ERB83-006	QDQZERB83006
D 614	SWITCHING DIODE 1N4148M or	NDTZ01N4148M
D 614	SWITCHING DIODE 1N4148M or	QDTZ01N4148M
D 614	SWITCHING DIODE GMB01-BT	GMB01BT
D 615	SWITCHING DIODE 1N4148M or	NDTZ01N4148M
D 615	SWITCHING DIODE 1N4148M or	QDTZ01N4148M
D 615	SWITCHING DIODE GMB01-BT	GMB01BT
D 617	SWITCHING DIODE 1N4148M or	NDTZ01N4148M
D 617	SWITCHING DIODE 1N4148M or	QDTZ01N4148M
D 617	SWITCHING DIODE GMB01-BT	GMB01BT
D 618 ▲	ZENER DIODE UZ-12BSB	QDTB00UZ12BS
D 619	ZENER DIODE UZ-36BSA	QDTA00UZ36BS
D 620 ▲	ZENER DIODE UZ-16BSA	QDTA00UZ16BS
D 622 ▲	ZENER DIODE 1Z180 or	QD4Z0001Z180
D 622 ▲	ZENER DIODE 1ZB180	QDQZ001ZB180
D 625 ▲	ZENER DIODE UZ-6.8BSB	QDTB0UZ6R8BS
IC		
IC 601 ▲	PHOTO COUPLER PC817X6	QPE600PC817X
TRANSISTORS		
Q 601 ▲	TRANSISTOR 2SC4507	QQQZ02SC4507
Q 602 ▲	TRANSISTOR 2SC4204-AA	QQSZ02SC4204
Q 603	TRANSISTOR KTC3199(GR) or	NQS10KTC3199
Q 603	TRANSISTOR 2SC536SP(E) or	2SC536SEZ
Q 603	TRANSISTOR 2SC536SP(F)	2SC536SFZ
Q 605	TRANSISTOR KTC3199(GR) or	NQS10KTC3199
Q 605	TRANSISTOR 2SC536SP(E) or	2SC536SEZ
Q 605	TRANSISTOR 2SC536SP(F)	2SC536SFZ
Q 609	TRANSISTOR KTC3199(GR) or	NQS10KTC3199
Q 609	TRANSISTOR 2SC536SP(E) or	2SC536SEZ
Q 609	TRANSISTOR 2SC536SP(F)	2SC536SFZ
Q 610	TRANSISTOR KTC3199(GR) or	NQS10KTC3199
Q 610	TRANSISTOR 2SC536SP(E) or	2SC536SEZ
Q 610	TRANSISTOR 2SC536SP(F)	2SC536SFZ

MODEL NO. 13VR8B

Ref. No.	Description	Part No.
Q 611	TRANSISTOR KTC3199(GR) or	NQS10KTC3199
Q 611	TRANSISTOR 2SC536SP(E) or	2SC536SEZ
Q 611	TRANSISTOR 2SC536SP(F)	2SC536SFZ
RESISTORS		
J 617	CARBON RES. 1/6W J 10k Ω or	RCX6JZPZ0103
J 617	CARBON RES. 1/4W J 10k Ω	RCX4JZPZ0103
R 601	CARBON RES. 1/6W J 68k Ω or	RCX6JATZ0683
R 601	CARBON RES. 1/4W J 68k Ω	RCX4JATZ0683
R 602	CARBON RES. RD 1/4W J 1M Ω	RCX4JZQZ0105
R 603	CARBON RES. 1/6W J 10k Ω or	RCX6JATZ0103
R 603	CARBON RES. 1/4W J 10k Ω	RCX4JATZ0103
R 604	CARBON RES. 1/6W J 820 Ω or	RCX6JATZ0821
R 604	CARBON RES. 1/4W J 820 Ω	RCX4JATZ0821
R 605	CARBON RES. 1/6W J 390k Ω or	RCX6JATZ0394
R 605	CARBON RES. 1/4W J 390k Ω	RCX4JATZ0394
R 606	CARBON RES. 1/6W J 27k Ω or	RCX6JATZ0273
R 606	CARBON RES. 1/4W J 27k Ω	RCX4JATZ0273
R 607	CARBON RES. RD 1/4W J 12k Ω	RCX4JZQZ0123
R 608	CARBON RES. 1/6W J 820 Ω or	RCX6JATZ0821
R 608	CARBON RES. 1/4W J 820 Ω	RCX4JATZ0821
R 609	PCB JUMPER D0.6-P5.0	JW5.0T
R 611	CARBON RES. 1/6W J 680 Ω or	RCX6JATZ0681
R 611	CARBON RES. 1/4W J 680 Ω	RCX4JATZ0681
R 612	CARBON RES. 1/6W J 330 Ω or	RCX6JATZ0331
R 612	CARBON RES. 1/4W J 330 Ω	RCX4JATZ0331
R 613	CARBON RES. 1/6W J 330 Ω or	RCX6JATZ0331
R 613	CARBON RES. 1/4W J 330 Ω	RCX4JATZ0331
R 614 ▲	CEMENT RESISTOR 5W K 1.2 Ω or	RW051R2UB001
R 614 ▲	CEMENT RESISTOR 5W K 1.2 Ω	RW051R2KA006
R 615 ▲	METAL RESISTOR 2W J 68k Ω or	RN02683KE007
R 615 ▲	METAL RESISTOR 2W J 68k Ω or	RN02683UB001
R 615 ▲	METAL RESISTOR 2W J 68k Ω	RN02683ZU001
R 616	CARBON RES. RD 1/4W J 12k Ω	RCX4JZQZ0123
R 617	CARBON RES. RD 1/4W J 47 Ω	RCX4JZQZ0470
R 618	CARBON RES. RD 1/4W J 12k Ω	RCX4JZQZ0123
R 619 ▲	CARBON RES. 1/2W J 3.9M Ω	RCX2395A4001
R 620	CARBON RES. RD 1/4W J 8.2k Ω	RCX4JZQZ0822
R 621	CARBON RES. 1/6W J 33k Ω or	RCX6JATZ0333
R 621	CARBON RES. 1/4W J 33k Ω	RCX4JATZ0333
R 622 ▲	METAL RESISTOR 2W J 68k Ω or	RN02683KE007
R 622 ▲	METAL RESISTOR 2W J 68k Ω or	RN02683UB001
R 622 ▲	METAL RESISTOR 2W J 68k Ω	RN02683ZU001
R 623 ▲	CARBON RES. 1/6W J 2.2k Ω or	RCX6JATZ0222
R 623 ▲	CARBON RES. 1/4W J 2.2k Ω	RCX4JATZ0222
R 624	CARBON RES. RD 1/4W J 12k Ω	RCX4JZQZ0123
R 625	CARBON RES. 1/6W J 820 Ω or	RCX6JATZ0821
R 625	CARBON RES. 1/4W J 820 Ω	RCX4JATZ0821
R 626 ▲	CARBON RES. 1/6W J 470 Ω or	RCX6JATZ0471
R 626 ▲	CARBON RES. 1/4W J 470 Ω	RCX4JATZ0471
R 627	CARBON RES. RD 1/4W J 18k Ω	RCX4JZQZ0183
R 629	CARBON RES. RD 1/4W J 22k Ω	RCX4JZQZ0223
R 632	CARBON RES. 1/6W J 330k Ω or	RCX6JATZ0334
R 632	CARBON RES. 1/4W J 330k Ω	RCX4JATZ0334
R 635	CARBON RES. RD 1/4W J 56k Ω	RCX4JZQZ0563
R 636	CARBON RES. 1/6W J 1.5k Ω or	RCX6JATZ0152

Ref. No.	Description	Part No.
R 636	CARBON RES. 1/4W J 1.5k Ω	RCX4JATZ0152
R 637	CARBON RES. 1/6W J 1.5k Ω or	RCX6JATZ0152
R 637	CARBON RES. 1/4W J 1.5k Ω	RCX4JATZ0152
R 638	CARBON RES. 1/6W J 10k Ω or	RCX6JATZ0103
R 638	CARBON RES. 1/4W J 10k Ω	RCX4JATZ0103
R 639	CARBON RES. 1/6W J 100 Ω or	RCX6JATZ0101
R 639	CARBON RES. 1/4W J 100 Ω	RCX4JATZ0101
R 640	CARBON RES. 1/6W J 82k Ω or	RCX6JATZ0823
R 640	CARBON RES. 1/4W J 82k Ω	RCX4JATZ0823
R 643	CARBON RES. 1/6W J 68k Ω or	RCX6JATZ0683
R 643	CARBON RES. 1/4W J 68k Ω	RCX4JATZ0683
R 644	CARBON RES. 1/6W J 390k Ω or	RCX6JATZ0394
R 644	CARBON RES. 1/4W J 390k Ω	RCX4JATZ0394
R 645	CARBON RES. RD 1/4W J 1M Ω	RCX4JZQZ0105
R 646	CARBON RES. 1/6W J 22k Ω or	RCX6JATZ0223
R 646	CARBON RES. 1/4W J 22k Ω	RCX4JATZ0223
R 647	CARBON RES. 1/6W J 10k Ω or	RCX6JATZ0103
R 647	CARBON RES. 1/4W J 10k Ω	RCX4JATZ0103
R 650	CARBON RES. 1/6W J 33k Ω or	RCX6JATZ0333
R 650	CARBON RES. 1/4W J 33k Ω	RCX4JATZ0333
R 651	CARBON RES. 1/6W J 330 Ω or	RCX6JATZ0331
R 651	CARBON RES. 1/4W J 330 Ω	RCX4JATZ0331
R 652 ▲	CEMENT RES. 5W K 2.2k Ω or	RW05222UB001
R 652 ▲	CEMENT RES. 5W K 2.2k Ω	RW05222KA006
R 653	CARBON RES. RD 1/4W J 3.3k Ω	RCX4JZQZ0332
R 654	CARBON RES. RD 1/4W J 3.3k Ω	RCX4JZQZ0332
R 655	CARBON RES. RD 1/4W J 3.3k Ω	RCX4JZQZ0332
R 658	CARBON RES. 1/6W J 3.9k Ω or	RCX6JATZ0392
R 658	CARBON RES. 1/4W J 3.9k Ω	RCX4JATZ0392
R 659	CARBON RES. RD 1/4W J 3.3k Ω	RCX4JZQZ0332
MISCELLANEOUS		
BC 601	BEAD INDUCTORS 1-03-BAR-510X or	LLBF00ZF8001
BC 601	BEAD INDUCTORS B16RH3.5X10X1.3X2	LLBF00ZXM001
BC 602	BEAD INDUCTORS 1-03-BAR-510X or	LLBF00ZF8001
BC 602	BEAD INDUCTORS B16RH3.5X10X1.3X2	LLBF00ZXM001
BC 603	BEAD INDUCTORS 1-03-BAR-510X or	LLBF00ZF8001
BC 603	BEAD INDUCTORS B16RH3.5X10X1.3X2	LLBF00ZXM001
BC 604	BEAD INDUCTORS 1-03-BAR-510X or	LLBF00ZF8001
BC 604	BEAD INDUCTORS B16RH3.5X10X1.3X2	LLBF00ZXM001
BC 605	BEAD INDUCTORS 1-03-BAR-510X or	LLBF00ZF8001
BC 605	BEAD INDUCTORS B16RH3.5X10X1.3X2	LLBF00ZXM001
CL 603	LEAD WIRE 10P 130/BLA/AWG26#2651	WX3010S6FF13
F 601 ▲	FUSE 4A/125V 237 TYPE	PAGJ20CAG402
FH 601	FUSE HOLDER FH-V-03078 or	XH01Z00DK001
FH 601	FUSE HOLDER PFC5000-0202R	XH01Z00SR001
FH 602	FUSE HOLDER FH-V-03078 or	XH01Z00DK001
FH 602	FUSE HOLDER PFC5000-0202R	XH01Z00SR001
L 601 ▲	LINE FILTER 5.0mH 6Y075 or	LLBG00ZKT004
L 601 ▲	LINE FILTER 4.2mH	LLBG00ZT001
PS 601 ▲	POSISTOR ZPB31BL7R0B or	5790124
PS 601 ▲	POSISTOR 901P52E070MP16	QNPZ901P5201
SA 601 ▲	SURGE ABSORBER AVR-S07D471KAAS	QVQZ0AVRS07D
T 601 ▲	SWITCHING TRANS S1611	LTT00CPSA025
TB 4	MODEL NO. LABEL	0EM403896
TB 7	HEAT SINK(PCG)ASSY	0EM403672A