

PARTS LIST, MODEL 3205B MAIN PCB ASSEMBLY A1 (89-61378-1)

SCHEMATIC REF.	BALLANTINE PART NO.	DESCRIPTION	MFR CODE	MFR. PART NUMBER
C. 1	07-10132-OA	CEA 10. UF 25. VT +75.-10	056289	SPRAGUE TE1204 STYL 30D
C. 2	07-10132-OA	CEA 10. UF 25. VT +75.-10	056289	SPRAGUE TE1204 STYL 30D
C. 3	07-10613-OA	CBM 100. ONF 100V 10%	080031	MEPCO 708B1LE104PK101AX
C. 4	07-10613-OA	CBM 100. ONF 100V 10%	080031	MEPCO 708B1LE104PK101AX
C. 5	07-10431-OA	CCD 390. OPF 110KVK	071590	CTL DD-391
C. 6	07-10614-OA	CBM 1.0 UF 100V 10%	080031	MEPCO 708B1VT105PK101AX
C. 7	07-10562-OA	CCR 0.1 UF 50V .3 SPACE	004222	AVX CERAMICS MD015E104MAA
C. 8	07-10562-OA	CCR 0.1 UF 50V .3 SPACE	004222	AVX CERAMICS MD015E104MAA
C. 9	07-10615-OA	CBM 220. ONF 100V 10%	080031	MEPCO 708B1LL224PK101AX
C. 10	07-09579-OA	CCD 1. ONF 150.0 VK+-10%	071590	CTL TYP CE-102
C. 11	07-10132-OA	CEA 10. UF 25. VT +75.-10	056289	SPRAGUE TE1204 STYL 30D
C. 12	07-10132-OA	CEA 10. UF 25. VT +75.-10	056289	SPRAGUE TE1204 STYL 30D
C. 13	07-10430-OA	CBM 220. ONF 100.0 VK	080031	MEPCO 719A1CB224PK101SA
C. 14	07-10614-OA	CBM 1.0 UF 100V 10%	080031	MEPCO 708B1VT105PK101AX
C. 15	07-10267-OA	CYM 10. OUF 63.0 VK POLYSTER	052763	STET-TRUSH MKT1822-610/06
C. 16	07-10132-OA	CEA 10. UF 25. VT +75.-10	056289	SPRAGUE TE1204 STYL 30D
C. 17	07-09579-OA	CCD 1. ONF 150.0 VK+-10%	071590	CTL TYP CE-102
C. 18	07-10617-OA	CEA 100. OUF 40V -10+50%	080031	MEPCO 3073FE101T040JPA
C. 19	07-10354-OA	CMD 1. ONF 500.0 V +- 1%	084171	ARCO DM191000F
C. 20	07-10563-OA	CCR 0.01UF 50V .3 SPACE	004222	AVX CERAMICS MD015E103ZAA
C. 21	07-10562-OA	CCR 0.1 UF 50V .3 SPACE	004222	AVX CERAMICS MD015E104MAA
C. 23	07-10440-OA	CEA1000. OUF 16.0 V	062462	CAPAR CRE 100OUF/16V
C. 24	07-10132-OA	CEA 10. UF 25. VT +75.-10	056289	SPRAGUE TE1204 STYL 30D
C. 25	07-10617-OA	CEA 100. OUF 40V -10+50%	080031	MEPCO 3073FE101T040JPA
C. 26	07-10617-OA	CEA 100. OUF 40V -10+50%	080031	MEPCO 3073FE101T040JPA
C. 27	07-10132-OA	CEA 10. UF 25. VT +75.-10	056289	SPRAGUE TE1204 STYL 30D
C. 28	07-10132-OA	CEA 10. UF 25. VT +75.-10	056289	SPRAGUE TE1204 STYL 30D
C. 29	07-10618-OA	CEA 4700 UF 25V -10+50%	080031	MEPCO 3074MK472T025JPB
C. 30	07-10563-OA	CCR 0.01UF 50V .3 SPACE	004222	AVX CERAMICS MD015E103ZAA
C. 31	07-20108-OA	CET 10. OUF 20.0 V 10%	081349	CS13BE106K
D. 1	10-10205-OA	TRQ 2N4392	004713	MOT/NAT/FCH 2N4392
D. 2	10-10205-OA	TRQ 2N4392	004713	MOT/NAT/FCH 2N4392
D. 3	05-10077-OA	DZG 1N4733 5.1V 1.0	004713	MOT 1N4733A OR EQUIV
D. 4	05-10077-OA	DZG 1N4733 5.1V 1.0	004713	MOT 1N4733A OR EQUIV
D. 5	24-10421-OA	ICP ICL 8069	032293	INTERSIL ICL8069CCG
D. 8	05-07920-OA	DGP 1N4148 75 10M	007263	FCH SI D035 1N4148
D. 9	05-07920-OA	DGP 1N4148 75 10M	007263	FCH SI D035 1N4148
D. 10	05-60175-OA	DGP 6PF600 DIODE	050423	BLI
D. 11	05-60175-OA	DGP 6PF600 DIODE	050423	BLI
D. 13	24-10421-OA	ICP ICL 8069	032293	INTERSIL ICL8069CCG
D. 14	05-07920-OA	DGP 1N4148 75 10M	007263	FCH SI D035 1N4148
D. 15	05-07920-OA	DGP 1N4148 75 10M	007263	FCH SI D035 1N4148
D. 16	05-0472-OA	DGP 1N4002 100 1A	004713	MOT SI D041 CASE 59
D. 17	05-0472-OA	DGP 1N4002 100 1A	004713	MOT SI D041 CASE 59
D. 18	05-0472-OA	DGP 1N4002 100 1A	004713	MOT SI D041 CASE 59
D. 19	05-0472-OA	DGP 1N4002 100 1A	004713	MOT SI D041 CASE 59
D. 20	05-0472-OA	DGP 1N4002 100 1A	004713	MOT SI D041 CASE 59
D. 21	05-0472-OA	DGP 1N4002 100 1A	004713	MOT SI D041 CASE 59
D. 22	05-0472-OA	DGP 1N4002 100 1A	004713	MOT SI D041 CASE 59
D. 23	05-0472-OA	DGP 1N4002 100 1A	004713	MOT SI D041 CASE 59
D. 24	05-10176-OA	DEP 1N5402 200V 3A	004713	MOT OR EQUIV 1N5402
D. 25	05-10176-OA	DEP 1N5402 200V 3A	004713	MOT OR EQUIV 1N5402
D. 26	05-10176-OA	DEP 1N5402 200V 3A	004713	MOT OR EQUIV 1N5402
D. 27	05-10176-OA	DEP 1N5402 200V 3A	004713	MOT OR EQUIV 1N5402
D. 29	05-07920-OA	DGP 1N4148 75 10M	007263	FCH SI D035 1N4148
D. 30	05-07920-OA	DGP 1N4148 75 10M	007263	FCH SI D035 1N4148
F. 1	19-10063-OA	FUS 0.25A 20MM FAST ACTING	075915	LITTLEFUSE 212 250
F. 2	19-10062-OA	FUS 1.0A 20MM FAST ACTING	075915	LITTLEFUSE 212001
IC. 1	24-10440-OA	ICP ICL 7652CPD	032293	INTERSIL ICL 7652CPD
IC. 2	24-10156-OA	ICP LM741CN OP. AMP	012040	NATL SEMI LM741CN
IC. 3	24-10423-OA	ICP ICL 8068 A/D CONV.	032293	INTERSIL ICL8068ACPD
IC. 4	24-10424-OA	ICP ICL 71C03 A/D CONV.	032293	INTERSIL ICL71C03ACP1
IC. 5	24-10439-OA	ICP ICM7555IPA CMOS TIMER	032293	INTERSIL ICM7555IPA
IC. 6	24-10087-OA	ICP NE555 TIMER DIP 8 PIN	032293	INTERSIL OR EQUIV
IC. 7	24-10140-OA	ICP CA3140T OP AMP FET TO-8	086684	RCA CA3140T
IC. 8	24-10152-OA	CIP UA7815 15V REG.	007263	FCH UA7815UC
IC. 9	24-10228-OA	ICP 7915 15V NEG REG TO-220	004713	MOT MC7915CT D/E
IC. 10	24-10153-OA	ICP UA7805 5V REG.	007263	FAIRCHILD UA7805UC
Q. 1	10-10211-OA	TRQ 2N4391 N-CHAN J-FET	004713	MOT/NAT/SIL 2N4391
R. 1	12-06161-1A	RFF 18.0 K 5.0 W J 5%	050423	BLI
R. 2	12-12129-OA	RFF 20.0 250. OMW F+- 1%	016299	RN55D 20R0 F
R. 3	12-06178-OA	RFF 900.0 250. MW A 0.2%	054294	SHC TYP P10
R. 4	12-13283-OA	RFF 100.0 K 250. OMW F 25PPM	080031	MEPCO RN55E
R. 5	12-12388-OA	RFF 8.25K 250. OMW F+- 1%	016299	CGW RN55D 8251 F
R. 6	09-10278-OA	RVF 2.0 K 500. MW 1BT VERT	073138	HELIPOT 68WR2K OR EQUIV.
R. 7	12-12480-OA	RFF 68.1 K 250. OMW F+- 1%	016299	CGW RN55D 6812 F
R. 8	09-10289-OA	RVF 50.0K CERMET 20T	080294	BOURNS 3006P-1-503
R. 9	12-12480-OA	RFF 68.1 K 250. OMW F+- 1%	016299	CGW RN55D 6812 F
R. 10	12-13391-OA	RFF 271.0K 250. OMW 1% 50PPM	016299	CGW RN55C 2713 F

PARTS LIST, MODEL 3205B MAIN PCB ASSEMBLY A1 (89-61378-1) - CONT'D

SCHEMATIC REF	BALLANTINE PART NO.	DESCRIPTION	MFR CODE	MFR PART NUMBER
R 11	12-01112-0A	RFC 470 0 500 MW J 5%	001121	A-B TYP EB
R 12	12-01112-0A	RFC 470 0 500 MW J 5%	001121	A-B TYP EB
R 13	12-12500-0A	RFF 100 0 K 250.0MW F+- 1%	016299	CGW RN55D 1003 F
R 14	12-12500-0A	RFF 100 0 K 250.0MW F+- 1%	016299	CGW RN55D 1003 F
R 15	12-13393-0A	RFF 15 0K 250.0MW 1% 50PPM	016299	CGW NC55C 1502 F
R 16	09-10279-0A	RVF 1 0 K 500. MW 18T VERT	073138	HELIPOT 68WR1K OR EQUIV
R 17	12-13083-0A	RFF 1 24K 250.0MW F 25PPM	016299	CGW RN55E 1241 F
R 20	12-13283-0A	RFF 100 0 K 250.0MW F 25PPM	080031	MEPCD RN55E
R 21	12-13394-0A	RFF 33.2K 250.0MW 1% 50PPM	016299	CGW NC55C 3322 F
R 22	12-12546-0A	RFF 301 0 K 250.0MW F+- 1%	016299	CGW RN55D 3013 F
R 23	12-12437-0A	RFF 24 3 K 250.0MW F+- 1%	016299	CGW RN55D 2432 F
R 24	12-12400-0A	RFF 10 0 K 250.0MW F+- 1%	016299	CGW RN55D 1002 F
R 25	12-20181-0A	RFF 3 01K 125.0MW F+- 1%	081349	RN55C3011F TC50PPM/DC
R 26	09-10279-0A	RVF 1 0 K 500. MW 18T VERT	073138	HELIPOT 68WR1K OR EQUIV
R 27	12-13393-0A	RFF 15 0K 250.0MW 1% 50PPM	016299	CGW NC55C 1502 F
R 28	12-63396-0A	RFW 1 0 0 1% 2W 5PPM	050423	BLI
R 29	12-13393-0A	RFF 90 9 500.0MW 1% 50PPM	016299	CGW NC60C 9090 F
R 30	09-10214-0A	RVF 500.0 500MW K 18T	073138	HELIPOT 68W R500 VERT ADJ
R 31	12-63397-0A	RFW 10.0 0 1% 500.0MW 5PPM	050423	BLI
R 32	12-13083-0A	RFF 1 24K 250.0MW F 25PPM	016299	CGW RN55E 1241 F
R 33	09-10258-0A	RVF 5 0 K 500. MW K 18 TURN	073138	HELIPOT 68W R5K
R 34	12-63398-0A	RFW 100.0 0 1% 250.0MW 5PPM	050423	BLI
R 35	12-13388-0A	RFF 12 0K 250.0MW 0.5% 50PPM	016299	CGW NC55C 1212 D
R 36	09-10215-0A	RVF 50.0 K 500.0MW K 18 TURN	073138	HELIPOT TYPE 68W 50W VERT ADJ

PARTS LIST, MODEL 3205B FRAME ASSEMBLY A6 (89-61375-1)

SCHEMATIC REF	BALLANTINE PART NO.	DESCRIPTION	MFR CODE	MFR PART NUMBER
C 101	07-10617-0A	CEA 100.0UF 40V -10+50%	080031	MEPCD 3073FE101T040JPA
DS 1	21-10069-0A	IND 7SEG DISPLAY COM ANODE	007263	FND507/TIL321/MAN6660
DS 2	21-10069-0A	IND 7SEG DISPLAY COM ANODE	007263	FND507/TIL321/MAN6660
DS 3	21-10069-0A	IND 7SEG DISPLAY COM ANODE	007263	FND507/TIL321/MAN6660
DS 4	21-10069-0A	IND 7SEG DISPLAY COM ANODE	007263	FND507/TIL321/MAN6660
DS 5	21-10069-0A	IND 7SEG DISPLAY COM ANODE	007263	FND507/TIL321/MAN6660
IC101	24-10095-0A	ICP 7447 7 SEG DRIV FOR LED	027014	NAT-SEMI DM7447AM OR EGV
LD 1	16-10028-0A	LMP LED RED WIDE ANGLE	028480	HP KLMP-3301 RED
LD 2	16-10028-0A	LMP LED RED WIDE ANGLE	028480	HP KLMP-3301 RED
G 101	10-10203-0A	TRG 2N4970 NPN	004713	MOT/FCD 2N4970
G 102	10-10203-0A	TRG 2N4970 NPN	004713	MOT/FCD 2N4970
G 103	10-10203-0A	TRG 2N4970 NPN	004713	MOT/FCD 2N4970
G 104	10-10203-0A	TRG 2N4970 NPN	004713	MOT/FCD 2N4970
G 105	10-10203-0A	TRG 2N4970 NPN	004713	MOT/FCD 2N4970
G 107	10-10005-0A	TRG MPS6515 NPN 1 25 PTO-92	004713	MOT MPS6515
G 108	10-10005-0A	TRG MPS6515 NPN 1 25 PTO-92	004713	MOT MPS6515
G 109	10-10005-0A	TRG MPS6515 NPN 1 25 PTO-92	004713	MOT MPS6515
G 110	10-10005-0A	TRG MPS6515 NPN 1 25 PTO-92	004713	MOT MPS6515
G 111	10-10005-0A	TRG MPS6515 NPN 1 25 PTO-92	004713	MOT MPS6515
G 112	10-10005-0A	TRG MPS6515 NPN 1 25 PTO-92	004713	MOT MPS6515
R 101	12-08019-0A	RFC 47.0 250.0MW J+- 5%	001121	A-B TYP CB
R 102	12-08019-0A	RFC 47.0 250.0MW J+- 5%	001121	A-B TYP CB
R 103	12-08019-0A	RFC 47.0 250.0MW J+- 5%	001121	A-B TYP CB
R 104	12-08019-0A	RFC 47.0 250.0MW J+- 5%	001121	A-B TYP CB
R 105	12-08019-0A	RFC 47.0 250.0MW J+- 5%	001121	A-B TYP CB
R 106	12-08019-0A	RFC 47.0 250.0MW J+- 5%	001121	A-B TYP CB
R 107	12-08019-0A	RFC 47.0 250.0MW J+- 5%	001121	A-B TYP CB
R 110	12-08014-0A	RFC 47.0 K 250.0MW J+- 5%	001121	A-B TYP CB
R 111	12-01242-0A	RFC 330.0 250 MW K 5%	001121	A-B TYP CB
R 112	12-01242-0A	RFC 330.0 250 MW K 5%	001121	A-B TYP CB
R 113	12-08019-0A	RFC 47.0 250.0MW J+- 5%	001121	A-B TYP CB
R 114	12-08019-0A	RFC 47.0 250.0MW J+- 5%	001121	A-B TYP CB
R 115	12-08019-0A	RFC 47.0 250.0MW J+- 5%	001121	A-B TYP CB