

SORTED BY: SEQUENCE NO.  
EFFECTIVE: 29/11/00

REQUESTED BY: JSOPPITT

COMPONENT PART NUMBER	BOX	SEQ	DESCRIPTION	QTY UM	COMPONENT REFERENCES
AA		REF	***PROCESS SHEET ISSUE***	1.000 EA	REV.08-ECN0280-P-C260C-01& P-C260D-01 ISS.CHG.28/01/00-JS REV.09-ECN0288-S-B260A-01 NOW ISSUE 2 ETC. 07/02/00-JS REV.10-ECN0358 - VARIOS COMPONENT CHANGES 25/07/00-JS REV.11-ECN0364-HB10048 REPLACED WITH H-C260A 04/08/00-JS REV.12-ECN0365-CAP.REF.C33 ADDED(C0247) 31/08/00-JS REV.13-ECN0366-S-B260A-02 NOW S-C260A-03 06/09/00-JS REV.14-ECN0399-NC10021 DELETED ETC 10/11/00-JS REV.15-ECN0407-PART CC10077 CHANG.TO CX10000 24/11/00-JS
AE0047		040	MF 1W RES 5% 4R7 PRO1	4.000 EA	R11,13,19,22,
AE10002		040	RES 47K0 5% 1W MF PRO1 XA01-	6.000 EA	R4,5,10,18,34,35
AE10017		040	MF 1W RES 5% 2R2 PRO1 AE100	4.000 EA	R40,41,52,53
AE10028		040	RES 15R 5% 1W MF,PRO1	1.000 EA	R27
AE10029		040	RES 47R 5% 2W MF, PRO2	2.000 EA	R43,44
AG10008		040	OR03 5% 3W RESISTOR 158-547 AG	2.000 EA	R54,55
AG10015		040	RES 22K 5% 5W WW TYP.SQM5	2.000 EA	R2,3
AG10016		040	RES 330R 5%,3W,CF.15MM	4.000 EA	R32,33,36,37
			RES 22K 5% 1/8W	1.000	NO DESIGNATOR. ON UNDERSIDE OF PCB

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<u>COMPONENT PART NUMBER</u>	<u>BOX</u>	<u>SEQ</u>	<u>DESCRIPTION</u>	<u>QTY UM</u>	<u>COMPONENT REFERENCES</u>
AJ10002		040	RES 50R 5W THICK FILM	XA01- 2.000 EA	R8,9
AM10001		040	RES 47R 5% 17W	XA02- 1.000 EA	R1
AP1301		040	MF 0.25W RES 1% 10R BL	2.000 EA	R83,86
AP1313		040	MF 0.25W RES 1% 33R BL	8.000 EA	R38,39,42,45,50,51,58,59
AP1325		040	MF 0.25W RES 1% 100R BL	4.000 EA	R28,29,30,82
AP1331		040	MF 0.25W RES 1% 180R BL	4.000 EA	R46,47,60,62
AP1338		040	MF 0.25W RES 1% 360R BL	4.000 EA	R48,49,61,63
AP1341		040	MF 0.25W RES 1% 470R BL	2.000 EA	R56,57
AP1349		040	AP 0.25W RES 1% 1K BL	6.000 EA	R65,66,67,75,79,81
AP1359		040	MF 0.25W RES 1% 2K7 BL	3.000 EA	R71,84,85
AP1361		040	MF 0.25W RES 1% 3K3 BL	1.000 EA	R15

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COMPONENT PART NUMBER	BOX	SEQ	DESCRIPTION	QTY UM	COMPONENT REFERENCES
AP1365		040	MF 0.25W RES 1% 4K7 BL	1.000 EA	R68
AP1370		040	MF 0.25W RES 1% 7K5 BL	1.000 EA	R31
AP1373		040	MF 0.25W RES 1% 10K BL	6.000 EA	R17,20,25,26,70,73
AP1381		040	MF 0.25W RES 1% 22K BL	5.000 EA	R7,76,77,78,80
AP1384		040	MF 0.25W RES 1% 30K BL	1.000 EA	R24
AP1389		040	MF 0.25W RES 1% 47K BL	1.000 EA	R6
AP1397		040	MF 0.25W RES 1% 100K BL	5.000 EA	R12,14,16,21,23,
AP1401		040	MF 0.25W RES 1% 150K BL	2.000 EA	R64,74
AP1407		040	MF 0.25W RES 1% 270K BL	1.000 EA	R72
AP1413		040	MF 0.25W RES 1% 470K BL	1.000 EA	R69
BA0001		040	DIODE 1N4148	3.000 EA	D5,9,21

COMPONENT PART NUMBER	BOX	SEQ	DESCRIPTION	QTY UM	COMPONENT REFERENCES
BA0024		040	DIODE FAST 200V 3.5A BYV28-200	4.000 EA	D14,15,17,18
BA0025		040	DIODE FAST 400V 1.7A BYD73G	8.000 EA	D1,2,3,4,10,11,13,19
BB0103		040	ZENER DIODE 400MW 5.6V	1.000 EA	ZD16
BB0116		040	ZENER DIODE 1.3W 47V	1.000 EA	ZD1
BB0122		040	ZENER DIODE 400MW 12V	1.000 EA	ZD15
BB10001		040	ZENER DIODE 20V 400MW XD03-	2.000 EA	ZD4,5
BB10002		040	ZENER DIODE 500MW 2V7 CA-DB	3.000 EA	ZD2,3,6
BB10007		040	ZENER DIODE 500MW 4.7V5% CA-DB	4.000 EA	ZD8,10,13,14
BB10017		040	ZENER DIODE 1.3W 9V1 BB100	4.000 EA	ZD7,9,11,12
BC10003		040	RECTIFIER MUR1640CT XD04-	4.000 EA	D8,12,16,20
BC10004		040	BRIDGE REC 35A 600V	1.000 EA	BR1

COMPONENT PART NUMBER	BOX	SEQ	DESCRIPTION	QTY UM	COMPONENT REFERENCES
BD0394R		040	TRANSISTOR BC546BT NPN TAPED	.300 EA	TR1,4,7
BD0395R		040	TRANSISTOR BC556BT PNP TAPED	2.000 EA	TR3,12
BD0402		040	ZTX650 NPN TRANSISTOR	2.000 EA	TR9,10
BD10024		040	TRANS ZTX750 - PNP TYPE XE01-	2.000 EA	TR8,11
BD10025		040	TRANS IRG4PC50KD IGBT XE01-	2.000 EA	TR2,TR5
BD10026		040	TRANS TIP122 TO220 XE01-	1.000 EA	TR6
BD10030		040	IRF740 MOSFET TO220	8.000 EA	FET1,2,3,4,5,6,7,8
BD10031		040	HCPL2611 OPTO ISOLATOR	4.000 EA	OPTO 1,2,3,4
BE0417		040	V.REG 7915 -15V 1A	1.000 EA	IC6
BE10028		040	MC34151P DUAL INV.DRIVER	4.000 EA	IC2,3,4,5
BE10029		040	LM3886 70W IC AUDIO AMP. BE100	2.000 EA	IC8,9

COMPONENT PART NUMBER	BOX	SEQ	DESCRIPTION	QTY UM	REFERENCE	COMPONENT REFERENCES
BE10030		040	V.REG 7815 +15V 1A	1.000 EA	IC7	
BZ10000		040	(A) PWM CONT SG3525AN XF04-	1.000 EA	IC1	
BZ10002		040	!THERMISTOR MAIN VOLTAGE CA-DB	1.000 EA	TH1	
CA0026		040	M/LAYER CAP .1UF 63V	25.000 EA		C19,20,21,22,23,24,25,45,47,52,55,56,57,60,64,65,73,74,80 C84,85,CX1,CX2,CX3,CX4
CA0041R		040	C/CAP 0.2" TAPED 100V 47PF	2.000 EA	C71,78	
CA0044R		040	C/CAP 0.2" TAPED 100V 100PF	1.000 EA	C28	
CA0051R		040	C/CAP 0.2" TAPED 100V 470PF	2.000 EA	C79,83	
CA0054		040	CRMC CAP 10N 1KV 5MM PITCH	5.000 EA	C14,42,43,48,49	
CA0055		040	CRMC CAP 1NF 1KV 5MM PITCH	2.000 EA	C50,51	
CA10023		040	C/CAP 1000V 470PF XC03-	2.000 EA	C15,18	
CC0238		040	MICRO-BOX 5MM 5% 63V 1N	3.000 EA	C30,81,82	

COMPONENT PART NUMBER	BOX	SEQ	DESCRIPTION	QTY UM	REFERENCE	COMPONENT REFERENCES
CC0244		040	MICRO-BOX 5MM 5% 63V 10N	2.000 EA	C86,91	
CC0247		040	MICRO-BOX 5MM 5% 63V 33N	3.000 EA	C33,58,59	
CC0288		040	POLYPROPYLENE 2200PF 250VAC (C	2.000 EA	C1,5	
CC10078		040	POLY-CAP 400V 470N XC09-	2.000 EA	C16,17	
CC10080		040	470N 200V POLYPROP CAP. CC100	2.000 EA	C39,40	
CC10084		040	470N 250V POLYPROP.CAP.	2.000 EA	C38,41	
CE0401		040	VERT ELEC 0.2*TPD 47UF 25V SKP	1.000 EA	C69	
CE0403		040	VERT ELEC 0.2*TPD 100UF 10V SK	1.000 EA	C11,	
CE0436		040	VERT ELEC 470UF/100V 16MM O/D	1.000 EA	C6	
CE0445		040	VERT ELEC 1UF 63V SKP	1.000 EA	C31,	
CE0462		040	VERT ELEC 10UF/63V 5X11MMSKP	14.000 EA	C27,44,46,53,54,62,63,66,67,68,70,87,88,92	

COMPONENT PART NUMBER	BOX	SEQ	DESCRIPTION	QTY UM	COMPONENT REFERENCES
CE10003		040	ELEC/LYTIC RAD 200V 1800	6.000 EA	C7,8,12,13,34,35
CE10004		040	ELEC/LYTIC RAD 40V 2200 XC06-	2.000 EA	C76,77
CE10007		040	NON-POL 25V 10 XC08-	1.000 EA	C61
CE10033		040	ELEC/L 63V 220UF 105 C XC06-	5.000 EA	C26,29,32,36,37
CE10037		040	ELEC CAP RAD 47UF 100V 5MM PTC	2.000 EA	C9,10
CX10000		040	!CAP 275V 1UF X2 XC09-	1.000 EA	C3
DZ10012		040	RELAY SPCO 16A 48V XK06-	2.000 EA	RLY1,RLY2
FF10076		040	20WAY SKT.SIL.2.54 PITCH FF100	1.000 EA	CN2
FF10077		040	20 WAY PLUG SIL 2.54MM THS-2	2.000 EA	PWM1
FG10006		040	PCB FASTON	13.000 EA	SP1,2,3,4,5,6,7,8,9,10,11,12,17
H-C260A-02		040	TRANSFORMER-PSU B2 SWITC H MOD	1.000 EA	

COMPONENT PART NUMBER	BOX	SEQ	DESCRIPTION	QTY UM	REFERENCE	COMPONENT REFERENCES
H-C260C-01		040	INDUCTOR 100UH- B260	2.000 EA	L4,5	
H-C300A-01		040	TRANSFORMER FET DRIVER W	1.000 EA	TX2	
H-C300B-01		040	CHOKE COM MODE E251	1.000 EA		
HB10045		040	TRANSFORMER PT42E XP01-	1.000 EA	TX3	
HC0028		040	INDUCTOR 10UH TOKO R621LY-100K	2.000 EA	L2,L3	
HC10004		040	CHOKE 15 TURN MEDIUM CA-EL	1.000 EA	L6	
L-C300E-01		040	INDUCTOR WIRE DETAIL	1.000 EA	L6	
LF0596		040	CABLE TIE 8.0 NARROW	7.000 EA		
NA10062		040	M3X16 PAN TORX.TAPTITE ZNSTL.	2.000 EA	ITEM 03 ON DWG.NO.S1-C260A	
NA10063		040	M4X8 PAN TORX TAPTITE ZN.STL.	4.000 EA	ITEM 06 ON DWG.NO.S1-C260A	
NC0256		040	M3 PLAIN WASHER	1.000 EA	ITEM 04 ON DWG.NO.S1-C260A	

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COMPONENT PART NUMBER	BOX	SEQ	DESCRIPTION	QTY UM	REFERENCE	COMPONENT REFERENCES
ND10031		040	SPACER M3 CLEARX9MM LG. ND100	1.000 EA	ITEM 02 ON DWG.NO.S1-C260A	
P-C260C-02		040	LH HEATSINK FOR "B2" ASSY	1.000 EA	ITEM 05 ON DWG.NO.S1-C260A	
P-C260D-03		040	RH HEATSINK "B2"MOD.ASSY	1.000 EA	ITEM 07 ON DWG.NO.S1-C260A	
P-C267C-01		040	INDUCTOR INSULATOR	2.000 EA		
S-C260A-03		040	PCB PWM AMPLIFIER - B260	1.000 EA		
ZC0240		040	REG KOOL-PAD,SELF ADH 105SP900	3.000 EA	ITEM 09 ON DWG.NO.S1-C260A	
ZC10015		040	TO247 SIL PAD ADHESIVE XV02-	2.000 EA	ITEM 10 ON DWG.NO.S1-C260A	
ZC10018		040	CLIP HEATSINK TO-247 XW13-	17.000 EA	ITEM 08 ON DWG.NO.S1-C260A	
ZC10026		040	ZC10026 SPRING CLIP GULL XW13-	1.000 EA	ITEM 01 ON DWG.NO.S1-C260A	

\* END OF REPORT PCP010P \*

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PARENT PART MASTER COMMENTS

----- \* END OF REPORT PCP010P \* -----

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COMPONENT PART NUMBER	BOX	SEQ	DESCRIPTION	QTY UM	COMPONENT REFERENCES	
AA		REF	***PROCESS SHEET ISSUE***	1.000 EA	REV.01- introduced to series REV.02-ECN0399- LA0023 & FG0656 ADDED.	27/01/00-JS 10/11/00-JS
FF0742		110	MOLEX 8WY CRIMP HOUSING	1.000 EA	ITM.01	
FG0629		110	1/4"CRIMP RCPTCLE CCT(CHAINED)	6.000 EA	ITM.03	
FG0636		110	TRIFURCON CRIMP CONTACT-CHAIN	7.000 EA	ITM.02	
FG0675R		110	3BA CRIMP TERMINAL RLD	1.000 EA	ITEM 12	
LA0013		110	32/0.2 BLUE WIRE	.655 M	ITM.07	
LA0015		110	32/0.2 GREEN WIRE	.655 M	ITM.08	
LA0016		110	32/0.2 GREY WIRE	.625 M	ITM.05	
LA0017		110	32/0.2 ORANGE WIRE	.625 M	ITM.06	
LA0019		110	32/0.2 RED WIRE	.735 M	ITM.10	
LA0022		110	32/0.2 YELLOW WIRE	.735 M	ITM.09	

ITEMS LIST WIRING LOOM SPEAKERS-260A      PART NO. L-C260A-02      REFERENCE L-C260A      28/11/2000 15.42.07      PAGE 2

<u>COMPONENT</u> <u>PART NUMBER</u>	<u>BOX</u>	<u>SEQ</u>	<u>DESCRIPTION</u>	<u>QTY</u> <u>UM</u>	<u>COMPONENT REFERENCES</u>
LA0023		110	32/0.2 YELLOW/GREEN WIRE	.455 M	ITM.11
LF0501		110	CABLE TIE 4.3"	7.000 EA	ITM.04

----- \* END OF REPORT PCP010P \* -----

ITEMS LIST INDUCTOR WIRE DETAIL

PART NO. L-C300E-01

REFERENCE L-C300E

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COMPONENT PART NUMBER	BOX	SEQ	DESCRIPTION	QTY UM	COMPONENT REFERENCES	
AA		REF	***PROCESS SHEET ISSUE***	1.000 EA	REV.01 - INTRODUCED TO SERIES	18/10/00-JS
LA0051		110	1/0.6 SINGLE STRAND WIRE PINK	.055 M	ITEM 01	

\* END OF REPORT PCP010P \*