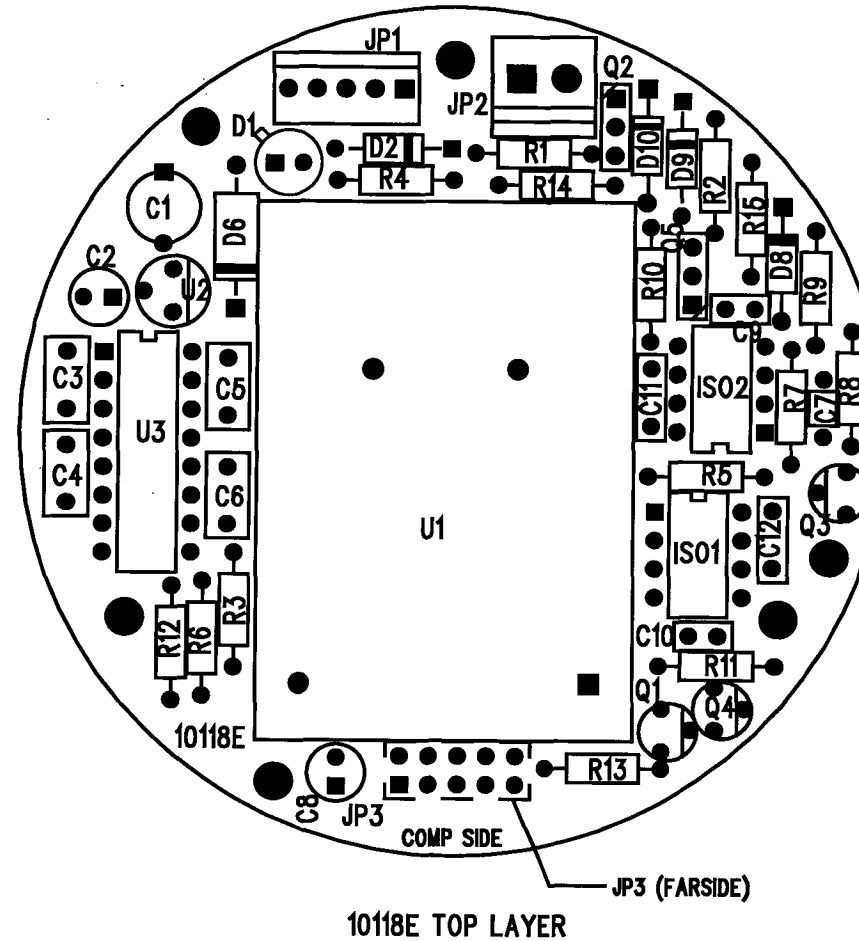


SLB PRINTED ON 08:07:36 04 JUN 1996

PART NUMBER. DESCRIPTION..... QPA..... ITM REF DESIG.....
NBR

80708	CAROUSEL DC/DC CONVERTER, /DWG 40657H		
11065	IC, LT1081CN, LINEAR TECH, RS232	1.0000	U3
12001	DIODE, ICL8069CCSQ, 1.23V REF.	1.0000	D1
12037	IC, LP2950ACZ-5.0, 5 VOLT REGULATOR	1.0000	U2
12085	IC, HP6N139 OPTO ISOLATOR	2.0000	ISO1 ISO2
13002	DIODE, 1N4005, HI-VOLTAGE	1.0000	D10
13003	DIODE, 1N4154, UNITRODE	2.0000	D2 D9
13008	DIODE, 1N5818, SCHOTKEY	1.0000	D6
13038	XISTOR, 2N4401	2.0000	Q1 Q4
13039	XISTOR, 2N4403	1.0000	Q3
13046	XISTOR, MJE 350, PNP	1.0000	Q2
13067	ZENER DIODE, 13 VOLT, 1N4743A	1.0000	D8
13088	XISTOR, MJE340, MOTOROLA	1.0000	Q5
14004	CAP, 150 pf, 100V CER, SR151A151KAA, NPO	2.0000	C9 C10
14029	CAP, 1 uf, 50V CER, SR305E105MAA, Z5U	4.0000	C3 C4 C5 C6
14033	CAP, 1.5 uf, 50V CER, C330C155M5U5CA, Z5U	2.0000	C11 C12
14034	CAP, .001 uf, 200V CER, C322C102J2G5CA, NPO	1.0000	C7
14069	CAP, 10 uf, 20V DIPPED TANT, T350E106K020AS	2.0000	C2 C8
14072	CAP, 33 uf, 25V DIPPED TANT, TAP336K025HSB	1.0000	C1
15037	RES, 60.4 OHM, 1%, 1/4 W	1.0000	R2
15084	RES, 6.98K OHM, 1%, 1/4 W	1.0000	R7
15105	RES, 30.1K OHM, 1%, 1/4 W	1.0000	R1
15168	RES, 2.7K OHM, 5%, 1/4 W	1.0000	R3
15169	RES, 3.3K OHM, 5%, 1/4 W	2.0000	R13 R14
15170	RES, 4.7K OHM, 5%, 1/4 W	1.0000	R6
15172	RES, 10K OHM, 5%, 1/4 W	2.0000	R4 R12
15174	RES, 20K OHM, 5%, 1/4 W	1.0000	R5
15181	RES, 47K OHM, 5%, 1/4 W	2.0000	R9 R15
15183	RES, 100K OHM, 5%, 1/4 W	3.0000	R8 R10 R11
17215	HEADER, 5 PIN, MOLEX 6373-22-11-2052	1.0000	JP1
17330	HEADER, 2 PIN, MOLEX 41671-26-48-2025	1.0000	JP2
17489	SOCKET, 10 PIN, 2 ROW, SAMTEC SD-105-G-2	1.0000	JP3
21139	PCB, CAROUSEL DC/DC CONVRTR DWG 10118 E	1.0000	PCB
22056	CONVERTER, DC/DC ENDICOTT, E1615-.7570S	1.0000	U1



DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
	B	Q4, D7, R17, U1			
1/7/94	C	DEL D3,D7 ADD R13,R14			
2/17/94	D	R2 WAS 16.9 IS 30.1 OHMS	JB	DG	
	E	R2 WAS 30.1 IS 121 OHMS	JB	DG	
8/4/94	F	DELETE D4,D5 ADD Q5,R15,D8		DJM	
8/15/94	G	PCB D3&D7 CHG TO R13,R14	DJM	BMC	
12/2/94	H	ECN 401, CHG R2, ADD D9	JB	AG	
6/8/95	J	ADD D10, CUT TRACE	JB	D6	
6/13/95	K	ADD REV D PCB		BM	
6/4/96	L	CORRECT D1 DESCRIPTION		D6	
2/24/97	M	ECN 447: NEW PCB		D6	

TOLERANCES	SEA-BIRD ELECTRONICS, INC		
FRACTIONAL	P/N 80708 SCHEM 31553	SCALE 3:2	DRAWN BY DJM APPROVED BY
DECIMAL	TITLE SBE 32 CAROUSEL DC/DC CONVERTER		
ANGULAR	DATE 1/4/94	DRAWING NUMBER 40657	REV. M

DR16