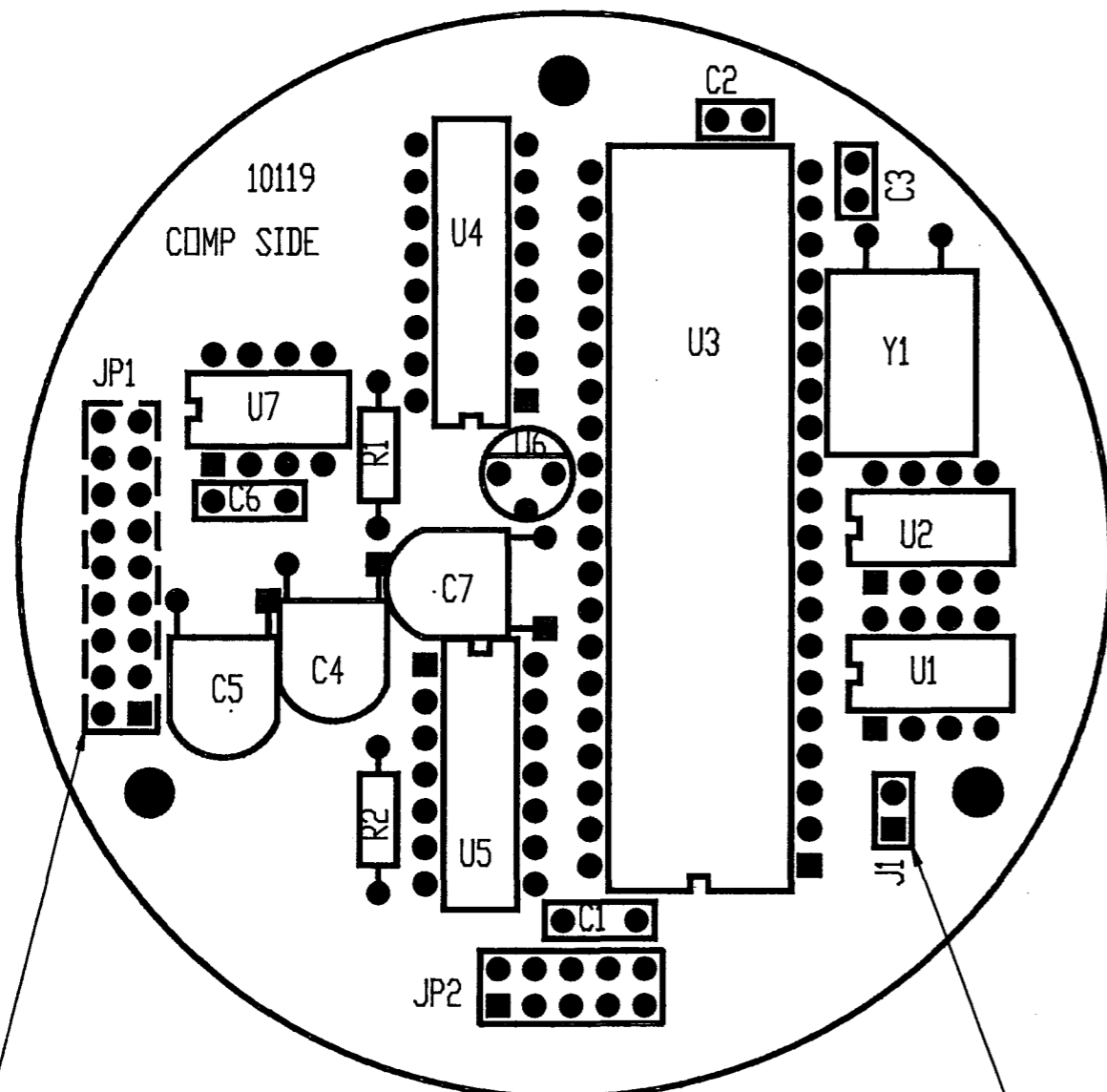


DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.

SINGLE LEVEL BILLS PAGE 1
 SLB PRINTED ON 09:22:08 28 SEP 1993

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



80709	CAROUSEL uCONTROLLER, /DWG 40658		
11075	IC, CD4081BE, QUAD 2-INPUT AND	1.0000	U5
11114	IC, MAXIM, MAX700CPA	2.0000	U1 U2
11126	IC, V1.0 CAROUSEL SC87C51 uCONTROLLER	1.0000	U3
11127	IC, MC14504BCP, MDT. HEX LEVEL SHIFTER	1.0000	U4
12037	IC, LP2950ACZ-5.0, 5 VOLT REGULATOR	1.0000	U6
12042	IC, LP2951CN, VAR. VOLT. REG.	1.0000	U7
14002	CAP, 33 pf, 100V CER, SR151A330KAA, NPO	2.0000	C3 C2
14018	CAP, .01 uf, 100V CER, SR211C103KAA, X7R	1.0000	C6
14025	CAP, .1 uf, 100V CER, SR211C104KAA, X7R	1.0000	C1
14069	CAP, 10 uf, 20V DIPPED TANT, T350E106K020AS	2.0000	C5 C7
14072	CAP, 33 uf, 25V DIPPED TANT, TAP336K025HSB	1.0000	C4
15109	RES, 49.9K OHM, 1%, 1/4 W	1.0000	R2
15136	RES, 365K OHM 1%, 1/4 W	1.0000	R1
17712	HEADER, 10 PIN, 2 ROW, SAMTEK BBD-105-GA	1.0000	JP2
17566	SOCKET, 40 PIN, LD-PRD, AUGAT 540-AG11D	1.0000	U3
17714	SOCKET, 18 PIN (.375") SAMTEC SD109G2	1.0000	JP1
18022	CRYSTAL, FOX 0368-20, 3.6864 MHZ	1.0000	Y1
21140	PCB, CAROUSEL uCONTROLLER, /DWG 10119	1.0000	PCB

MOUNT ON SOLDER SIDE OF BOARD

J1 INSTALLED FOR 12 PLACE CAROUSEL
 J1 NOT INSTALLED FOR 24 PLACE CAROUSEL

TOLERANCES				SEA-BIRD ELECTRONICS, INC	
FRACTIONAL	P/N 80709	SCALE 2:1	DRAWN BY DJM		
DECIMAL	TITLE		APPROVED BY		
ANGULAR	DATE 9/27/93	DRAWING NUMBER 40658	REV		
	SBE 32 CAROUSEL uCONTROLLER				