

ITEM	PART NO.	QTY.	DESCRIPTION	ITEM	PART NO.	QTY.	DESCRIPTION
				1	10Y-226430 D15	1	P.C.DETAIL
20	R4,R21,R29,R37,R41, R44,R48,R51-R58, R85	16	RES., 10K, CRCW0805-103J, S0TA INC	2	10Y-226430 D13	REF	SCHEMATIC
				3	B1,B2	2	BEAD, 6HFB, 2673666611, FAIR-RITE
				4	C1,C2,C5,C8,C38,	46	CAP., .1UF, C0805, KEMET
21	R49,R60	3	RES., 100K, CRCW0805-104J, S0TA INC		C41,C44,C56,C59,		
22	R59,R61	2	RES., .025, LRC2512-01-R025-FTR, IRC		C62,C74,C77,C80,		
23	R63-R84	22	RES., 33, CRCW0805-330J, S0TA INC		C83,C86,C89,C94-		
24	U1,U42	2	OSC, CRY32, SPT2B-.032768B, SEIKO		C108,C112-C119,		
25	U2	1	I.C., HFBR-53D5, PKG-HFBR, HP		C122,C125,C128,		
26	U3	1	I.C., HDMP-1024, M-QUAD80, HP		C165-C168		
27	U4,U8,U10,U12,U13	5	I.C., DS90C215MTD, MTD48, NATL SEMI	5	C3,C6,C9,C39,C42,	24	CAP., .01UF, C0805, KEMET
28	U20	1	I.C., SN74AS08D, S014, TI		C45,C57,C60,C63,		
29	U40,U41	2	I.C., IDT74FCT163244CPV, SS0P48		C75,C78,C81,C84,		
30	U43,U44	2	I.C., DS2437S, DALLAS SEMI		C87,C90,C92,C93,		
31	U45	1	I.C., SN74AS04D, S014, TI		C109-C111,C120,		
					C123,C126,C129		
32		A/R	20AWG BARE WIRE	6	C4,C7,C10,C40,C43,	19	CAP., 1000PF, C0805, KEMET
33	R62	1	NOT USED		C46,C58,C61,C64,		
					C76,C79,C82,C85,		
					C88,C91,C121,C124,		
					C127,C130		
				7	C131-C133,C143-	15	CAP., 10UF, 20V, T491C, AVX
					C145,C149-C151,		
					C155-C160		
				8	C161,C162	2	CAP., 3.3UF, 20V, T491A, AVX
				9	C163,C164	2	CAP., 100UF, 10V, T491D, AVX
				10	CR1	1	DIODE, CMPD6263C, SOT-23, CENTRAL SEMICONDUCTOR
				11	E15-E18	4	TEST PAD (NO PARTS)
				12	E11-E14	4	WIRE, 20 GA
				13	J1-J5	5	CONN., 20 PIN
				14	JP1,J6,J7	3	CONN, 2 PIN, 22-11-2022, MOLEX
				15	L1-L3,L5-L14	13	IND., 120nH, CTML1206-R12K, CENTRAL TECHNOLOGIES
				16	P1,P2	2	CONN, 9 PIN, DEMM9PL
				17	P3	1	TERM STRIP, TSW-103-06-G-D,SAMTEC
				18	R1,R42,R43	3	RES., 270, CRCW1206-271J, S0TA INC
				19	R3,R5,R19,R20,R27, R28,R35,R36,R39,R40	10	RES., 10, CRCW0805-100J, S0TA INC

NOTES:

- ASSEMBLE AND SOLDER PER SS-P96978
- MARK APPROXIMATELY AS SHOWN WITH CONTRASTING COLOR USING 1/8 INCH HIGH CHARACTERS.(COVER WITH CONFORMAL COAT)

C		R62 NOT USED	09/12/00	G.S.		
B		ADDED DETAIL A	08/15/00	G.S.		
A		REWORKED LAYOUT	7/18/00	G.S.		
ORIGINAL ISSUE						
REVISION LETTER	CLASS REVIEW	REVISIONS	DATE	CHANGED BY	CHECKED BY	APPROVED BY
LOS ALAMOS LOS ALAMOS NATIONAL LABORATORY LOS ALAMOS, NEW MEXICO 87545			CLASSIFICATION OF DRAWING: UNCL PART: UNCL TITLE BLOCK: UNCL TITLE CLINK_TX CHANNEL LINK ASSEMBLY			
	SIGNATURE	DATE	GROUP			
ORIGINATED	M. ECHAVE	01-03-00	NIS-4			
DRAWN	G.SAEWERT	01-03-00	NIS-4	.X= +/-_ .0.XX= +/-_ .ANGULAR= +/-_		
CHECKED				0.X= +/-_ .0.XXX= +/-_ FINISH= +/-_		
PROJ. ENGR.						
APPROVED				SCALE	TOTAL SHEETS	DRAWING NO.
RELEASED				1/1	2	10Y-226430-D11 D
						SHEET NO. 1