ITEM	PART NO.	QTY.	DESCRIPTION
20	R4,R21,R29,R37,	5	RES., 18K, RM0805
	R41		
21	R44	1	RES., 10K, RM0805
22	R48,R49,R51-R58	10	RES., SEL, RM0805
	R38-R40		
23	R59,R61	2	RES., SEL, RM2512
24	R60,R62	2	RES., 100K, RM0805
25	R63-R84	22	RES., 33, RM0805
26	U1,U42	2	I.C., CRYS32, CRY_SPT2
27	U2	1	I.C., HFBR-53D5, PKG-HFBR
28	U3	1	I.C., HDMP-1024, M-QUAD80
29	U4,U8,U10,U12,U13	5	I.C., DS90CR215, MTD48
30	U20	1	I.C., 54AC08, SO14
31	U40,U41	2	I.C., IDT74FCT163244CPV, SSOP48
32	U43,U44	2	I.C., DS2437, SSOP16
33	U45	1	I.C., ACT04D, SO14

ITEM	PART NO.	QTY.	DESCRIPTION
1	10Y-226430 D15	1	P.C.DETAIL
2	10Y-226430 D13	REF	SCHEMATIC
3	B1,B2	2	6HFB, 6HFB, 6HFB
4	C1,C2,C5,C8,C38,	43	CAP., .1UF, CDR31
	C41,C44,C56,C59,		
	C62,C74,C77,C80,		
	C83,C86,C89,C94-		
	C108,C112-C119,		
	C122,C125,C128,		
	C165		
5	C3,C6,C9,C39,C42,	24	CAP., .01UF, CDR31
	C45,C57,C60,C63,		
	C75,C78,C81,C84,		
	C87,C90,C92,C93,		
	C109-C111,C120,		
	C123,C126,C129		
6	C4,C7,C10,C40,C43,	19	CAP., .001UF, CDR31
	C46,C58,C61,C64,		
	C76,C79,C82,C85,		
	C88,C91,C121,C124,		
	C127,C130		
7	C131-C133,C143-	15	CAP., 10UF, CWR11C
	C145,C149-C151,		
	C155-C160		
8	C161,C162	2	CAP., 3.3UF, CWR11A
9	C163,C164	2	CAP., 100UF, CWR11D
10	CR1	1	DIODE, 1N914
11	E1-E10,E15-E18	14	TEST PAD
12	E11-E14	4	WIRE, 20 GA
13	J1-J5	5	CONN., 20 PIN
14	JP1	1	JUMPER, 4 PIN
15	L1-L4	4	IND., 1uH, BEAD
16	L5-L14	10	IND., 10uH, BEAD
17	P1,P2	2	CONN, 9 PIN, DEM-9PL
18	R1,R42,R43	3	RES., 270, RM1206
19	R2,R3,R5,R18-R20,	15	RES., 10, RM0805
	R26-R28,R34-R36,		
	R38-R40		

NOTES:

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

REVISION LETTER	CLASS REVIEW	ORIGINAL ISSUE REVISIONS	DATE	CHANGED BY	CHECKED BY	APPROVED BY

LOS ALAMOS
LOS ALAMOS NATIONAL LABORATORY
LOS ALAMOS, NEW MEXICO 87545

	SIGNATURE	DATE	GROUP
ORIGINATED	M. ECHAVE	01-03-00	NIS-4
DRAWN	G.SAEWERT	01-03-00	NIS-4
CHECKED			
PROJ. ENGR.			
APPROVED			
RELEASED			

CLASSIFICATION OF DRAWING: UNCL
PART: UNCL TITLE BLOCK: UNCL

TITLE
CL INK_TX1
CHANNEL LINK
ASSEMBLY

.X= +/-____ 0.XX= +/-____ ANGULAR= +/-____
0.X= +/-____ 0.XXX= +/-____ FINISH= +/-____

SCALE	TOTAL SHEETS	DRAWING NO.	SIZE	SHEET NO.
1/1	2	10Y-226430-D11	D	1