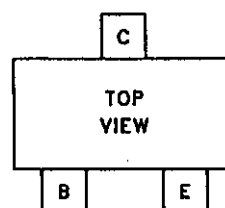


SECTION 8

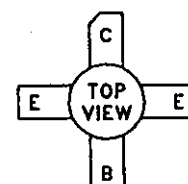
SCHEMATIC DIAGRAMS AND COMPONENT LAYOUTS

TRANSISTORS (Top View)

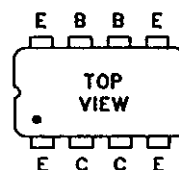
TRANSISTOR AND DIODE BASING REFERENCE TABLE		
TRANSISTORS		
Part Number	Basing Diagram	Identification
576-0001-300	1	1R
576-0003-606	1	7G
576-0003-628	1	R22
576-0003-650	1	-
576-0003-657	1	2A
576-0003-658	1	1A
576-0003-659	1	7C
576-0004-094	2	-
576-0004-098	3	-
576-0007-012	1	FD-2V
DIODES		
523-1504-001	-	4D
523-1504-002	-	5A
523-1504-014	-	4A
523-1504-015	-	4E
523-5005-019	-	-



1

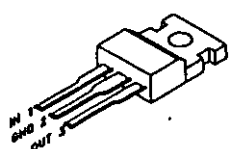


2

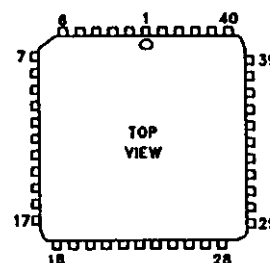
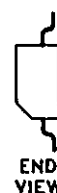
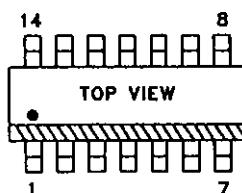


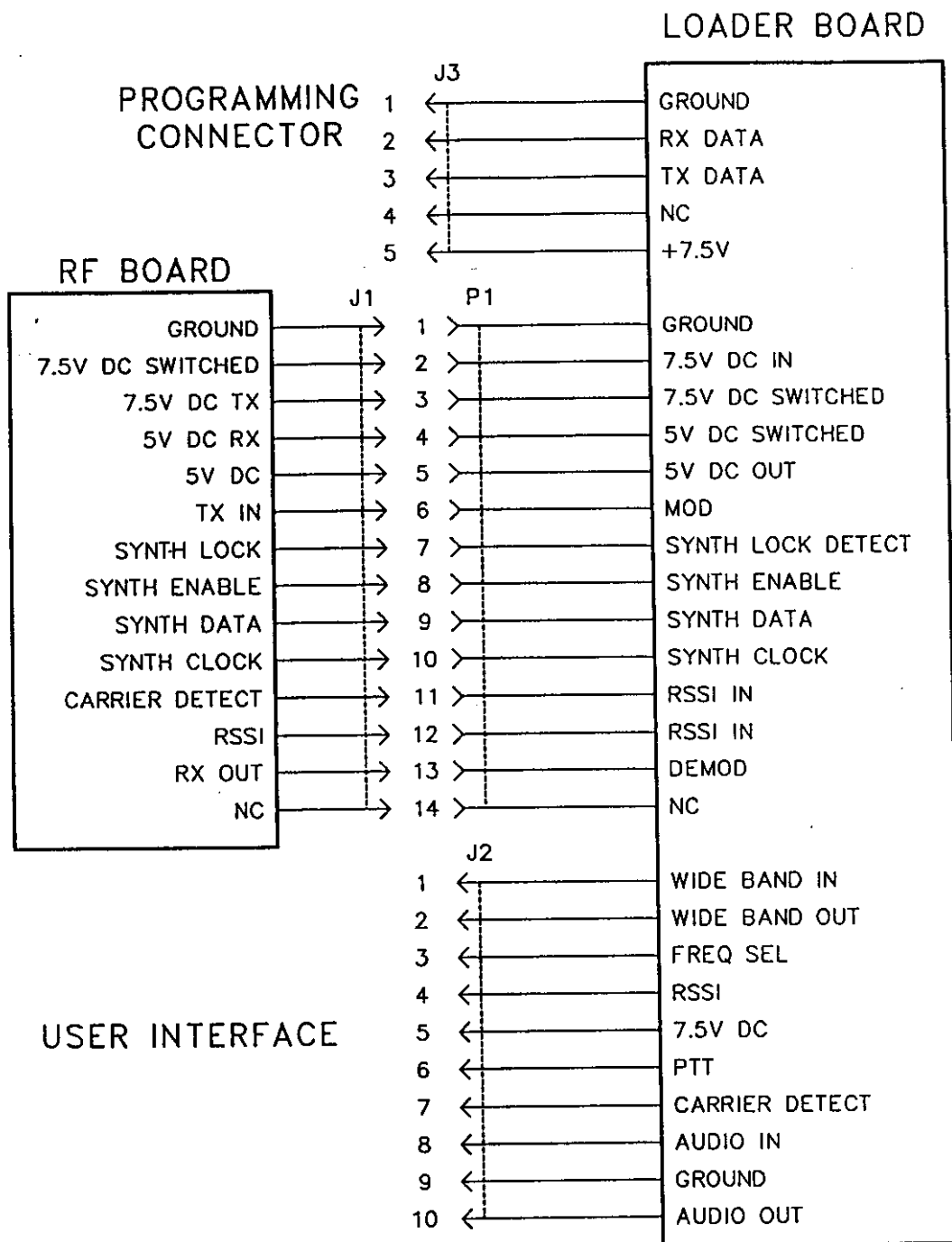
3

INTEGRATED CIRCUITS (Typical Integrated Circuit Pin Numbering)



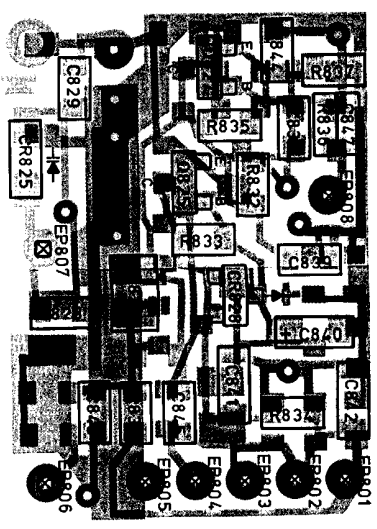
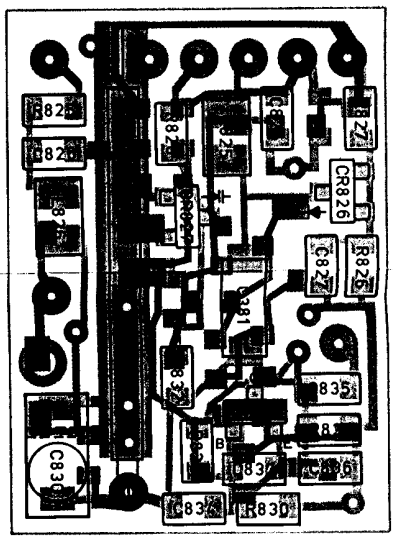
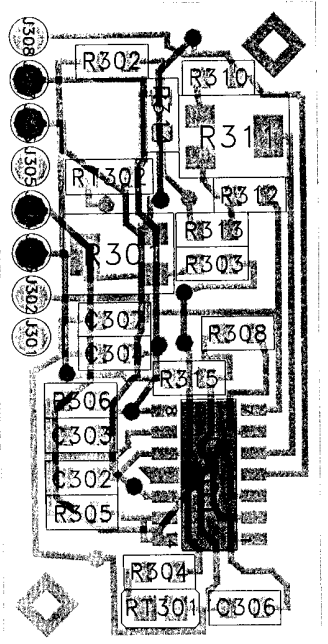
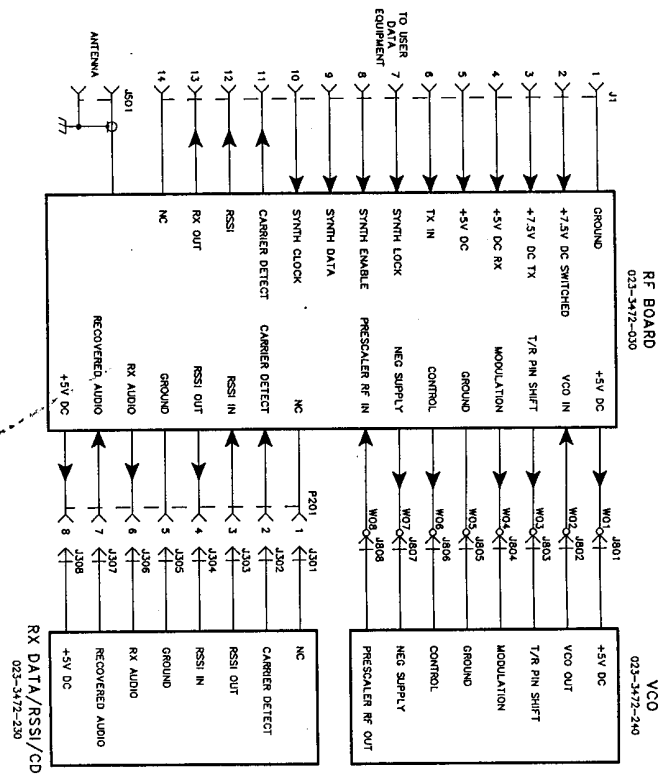
544-2003-009





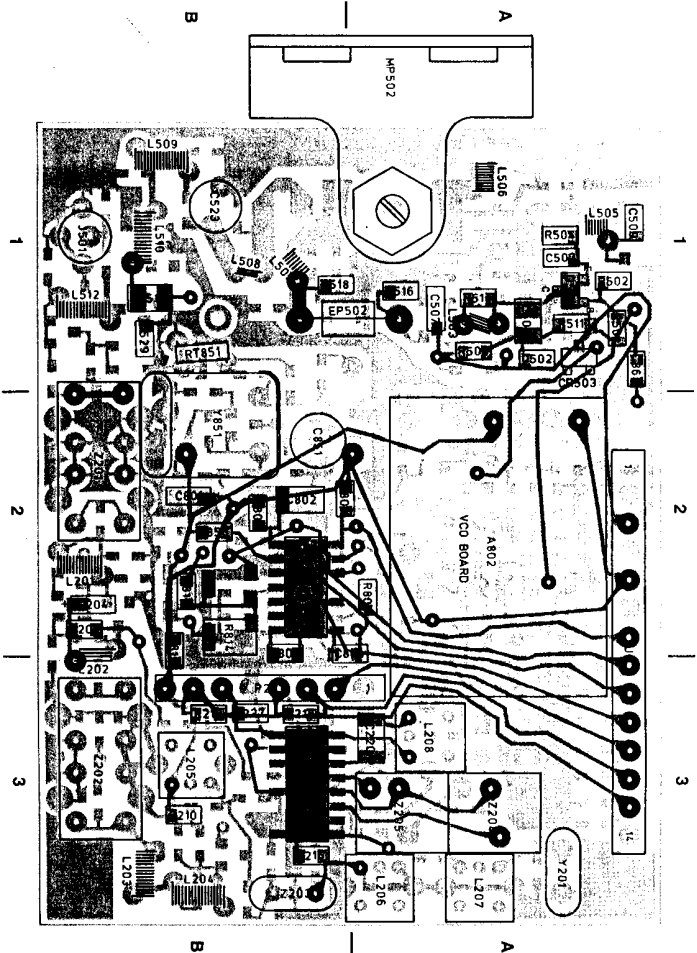
3472 INTERCONNECT SCHEMATIC (WITH LOADER BOARD)
FIGURE 8-1

M07-PC-02



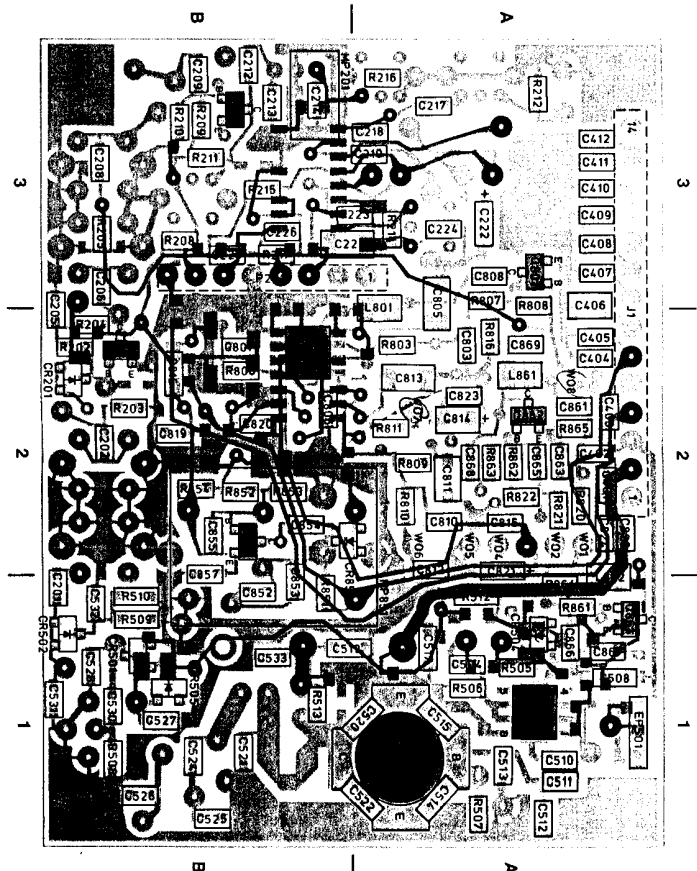
M/N/T - PC - VC

PC BOARD LAYER	COLOR
1 (Top Side)	Orange
2	Blue
4 (Bottom)	Gray

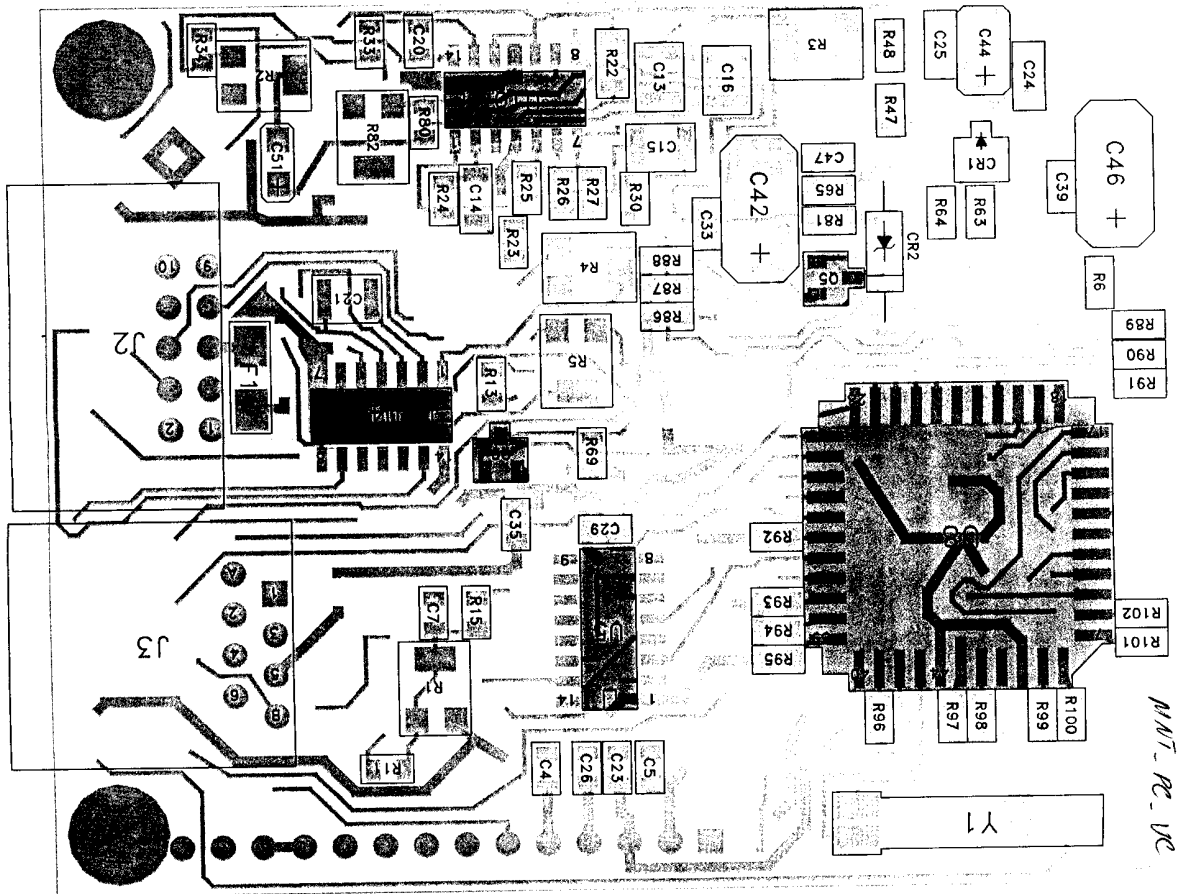


RF BOARD COMPONENT LAYOUT (TOP VIEW)
FIGURE 8-6

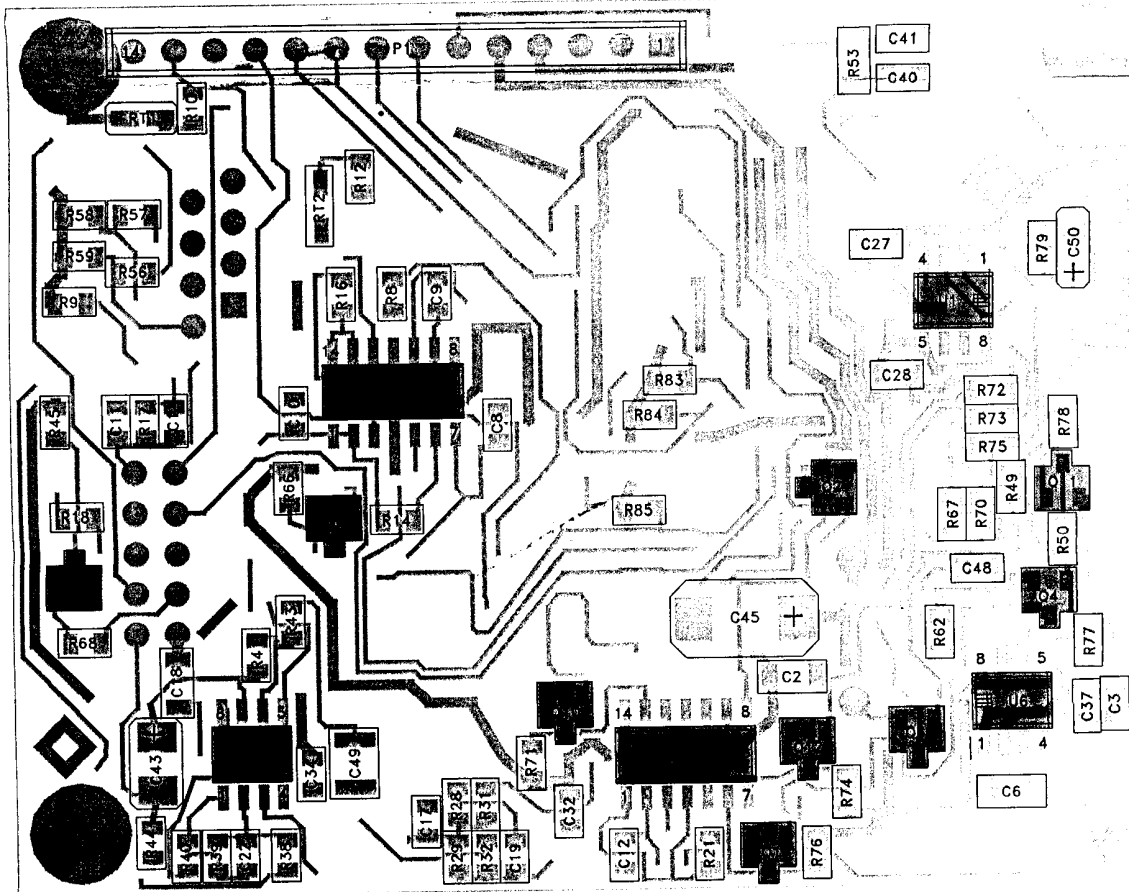
PC BOARD LAYER	COLOR
1 (Top Side)	Orange
3	Blue
4 (Bottom)	Gray



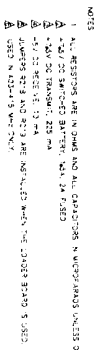
RF BOARD COMPONENT LAYOUT (BOTTOM VIEW)
FIGURE 8-7



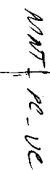
LOADER BOARD COMPONENT LAYOUT (TOP VIEW)
FIGURE 8-9



LOADER BOARD COMPONENT LAYOUT (BOTTOM VIEW)
FIGURE 8-10

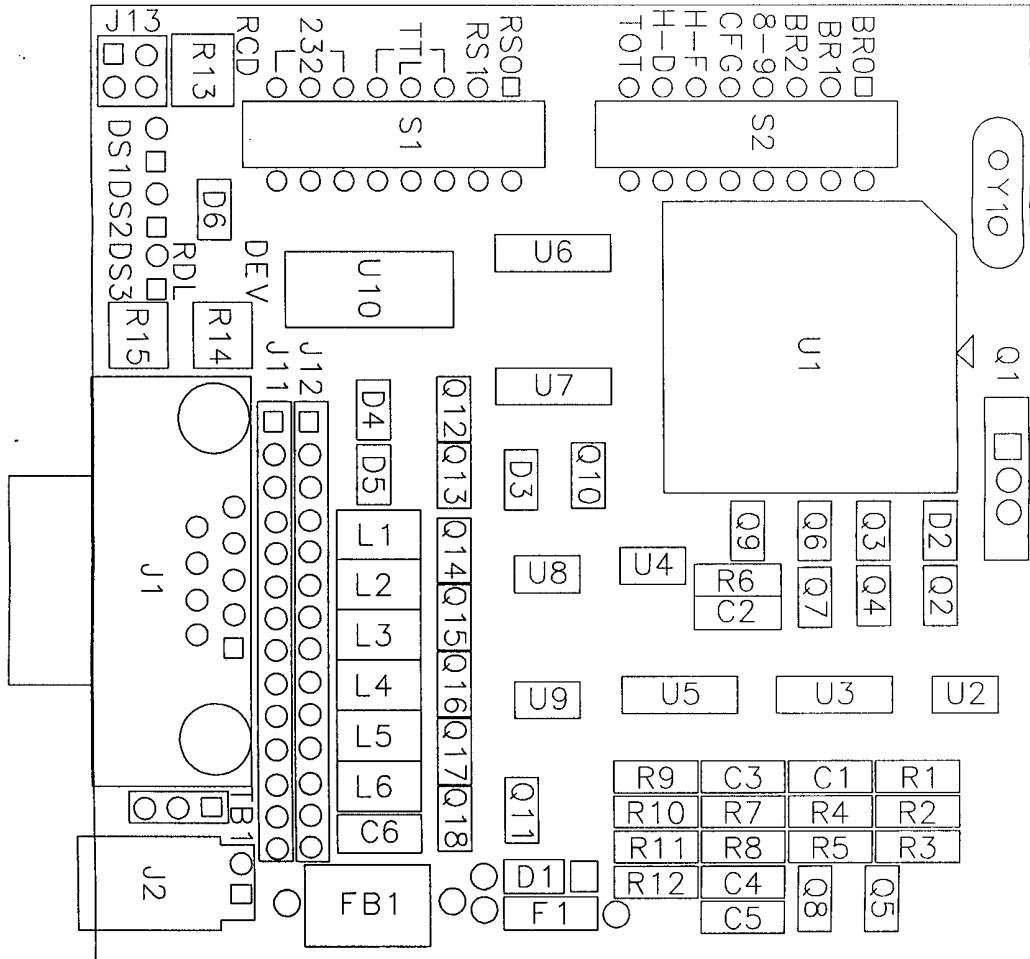


3472 SCHEMATIC
FIGURE 8-8

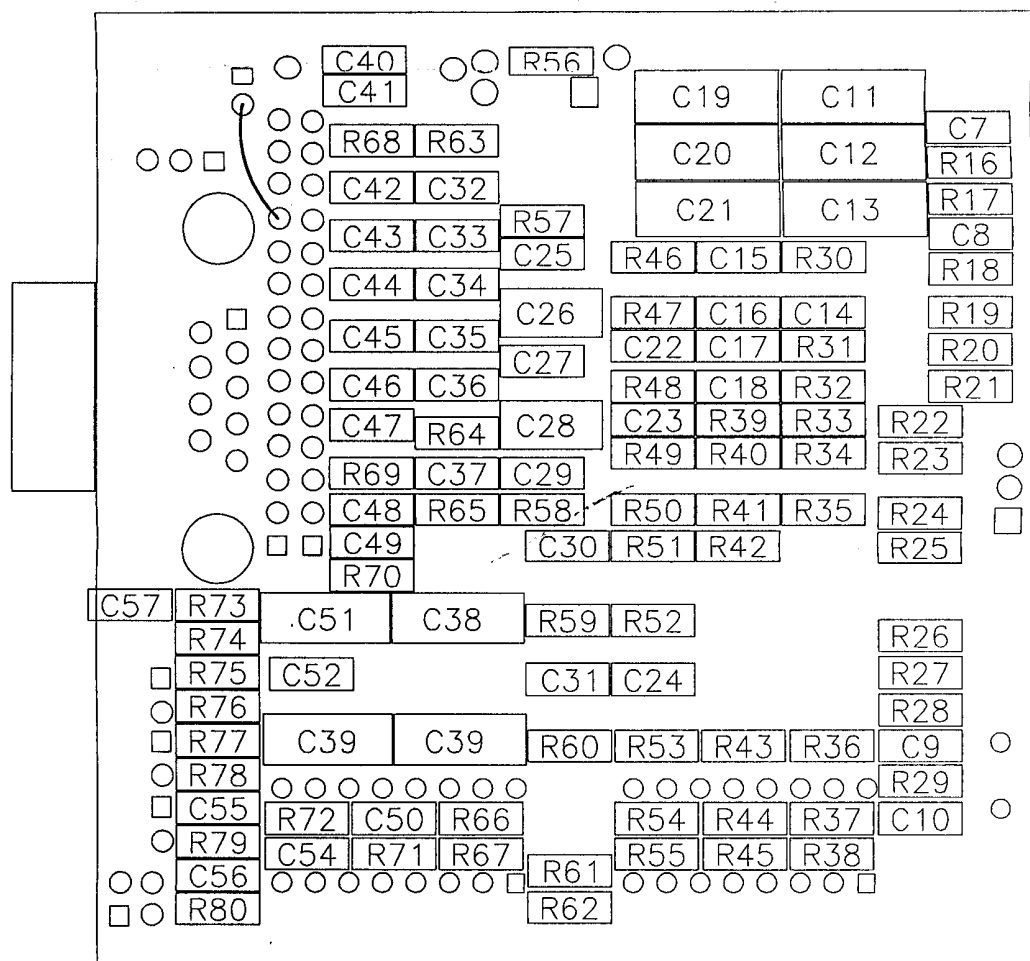


PART 9

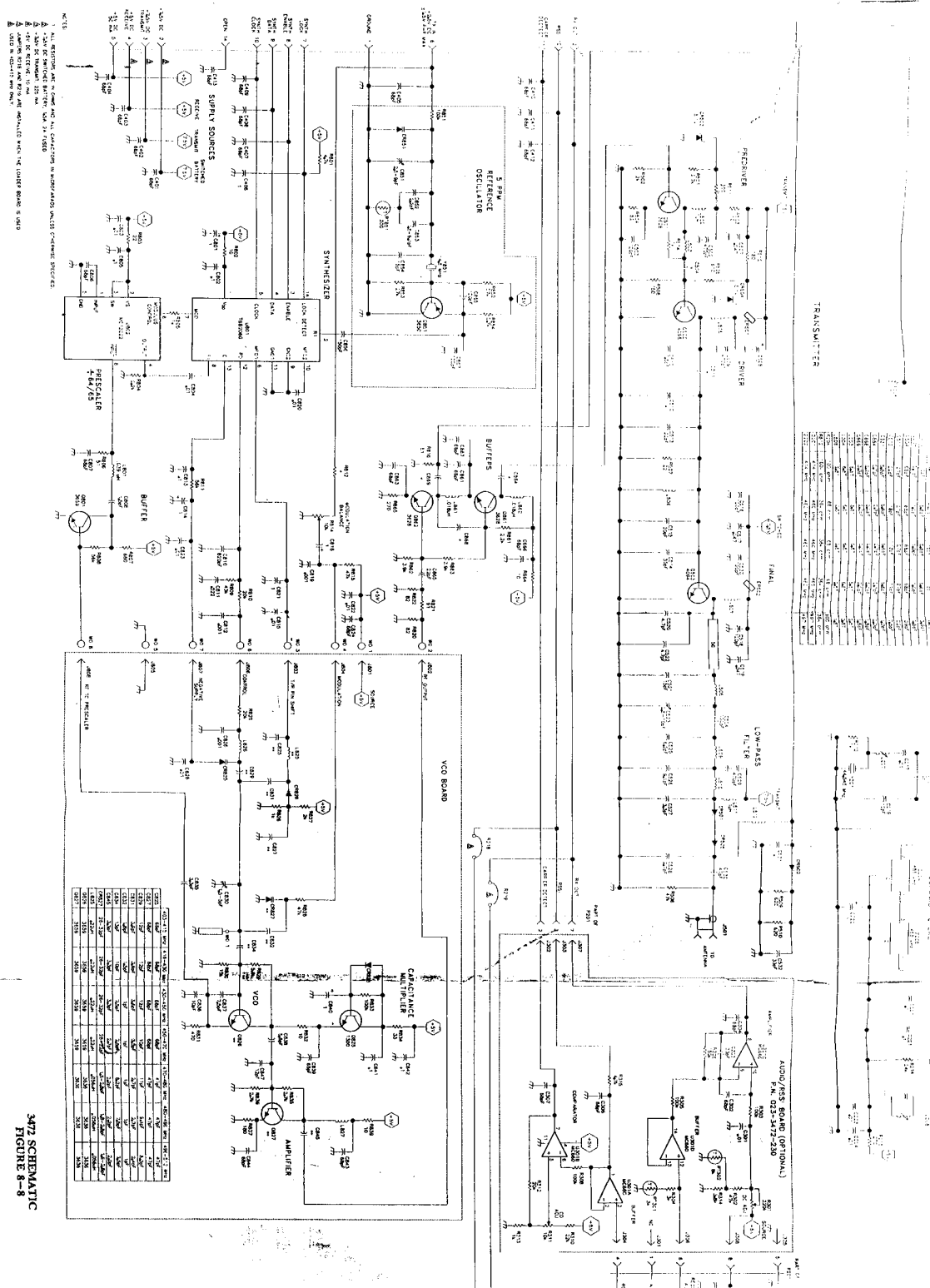
MAT-PC-UC



MODEM COMPONENT LAYOUT (COMPONENT SIDE)
FIGURE 8-12



MODEM COMPONENT LAYOUT (SMD SIDE)
FIGURE 8-13



101

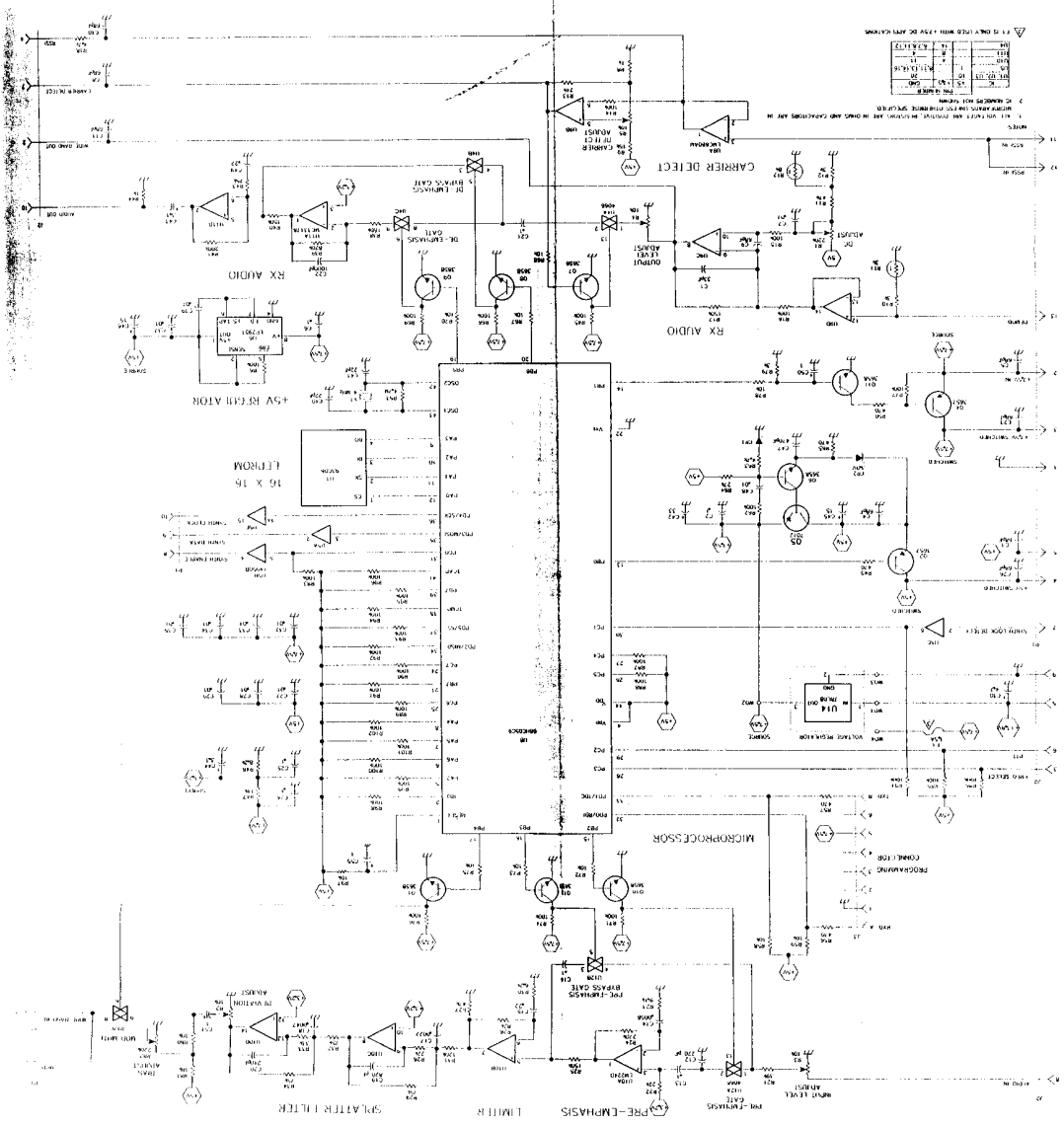
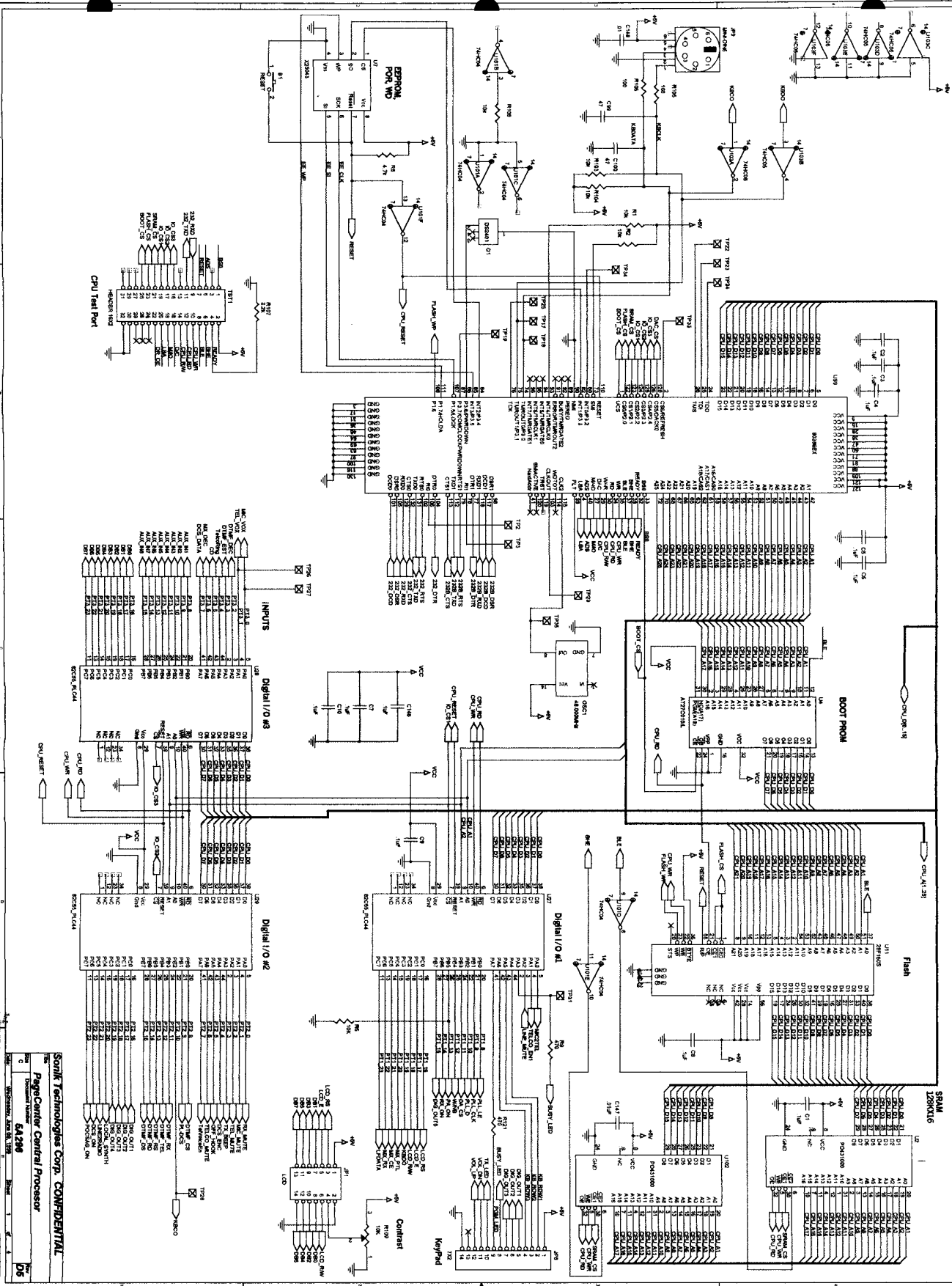


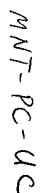
TABLE 1: PIN CONNECTIONS FOR THE IC

Pin	Function	Pin	Function
1	VCC	17	NC
2	NC	18	NC
3	NC	19	NC
4	NC	20	NC
5	NC	21	NC
6	NC	22	NC
7	NC	23	NC
8	NC	24	NC
9	NC	25	NC
10	NC	26	NC
11	NC	27	NC
12	NC	28	NC
13	NC	29	NC
14	NC	30	NC
15	NC	31	NC
16	NC	32	NC

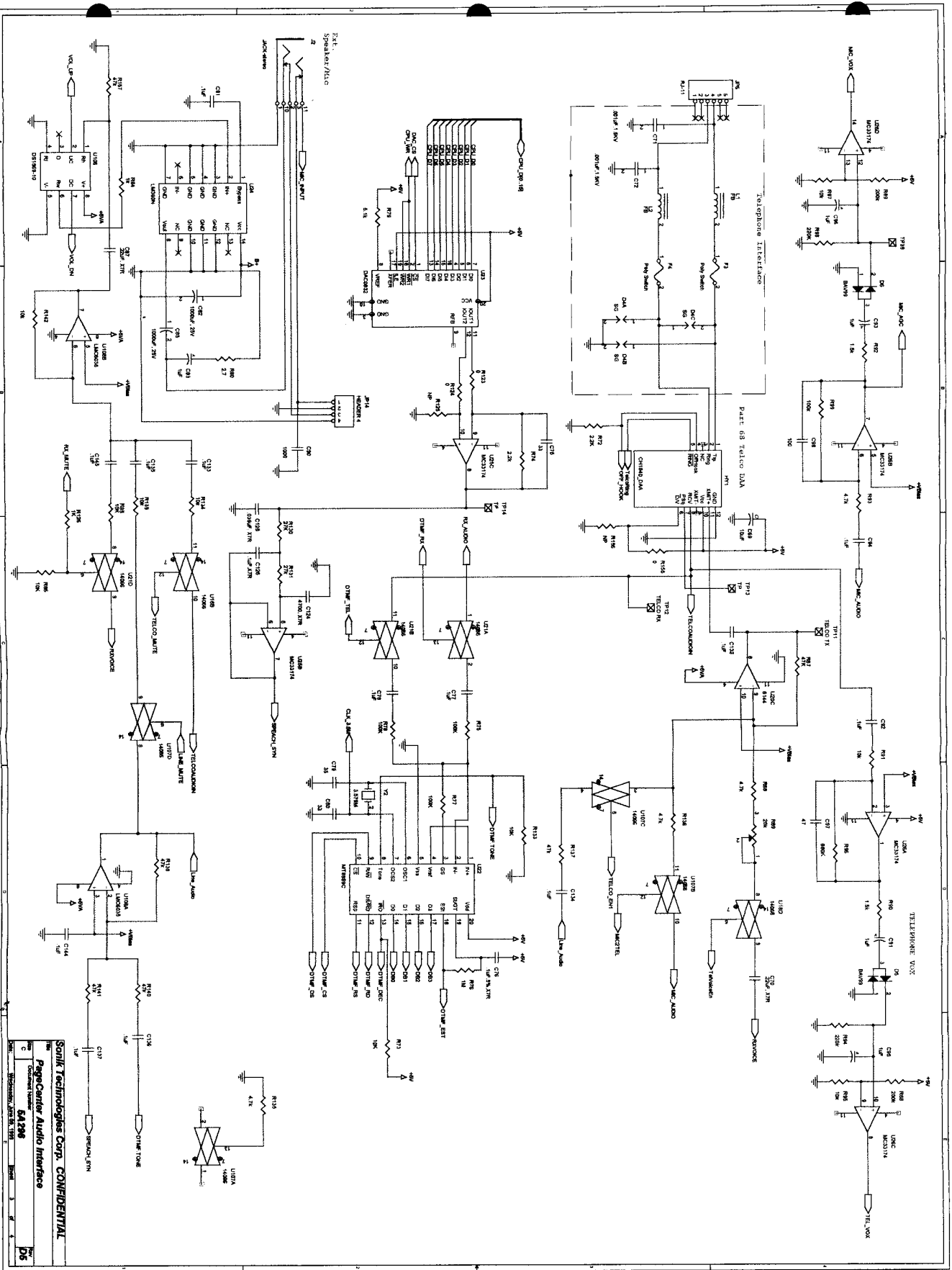
1/200 B

NOT PC-1C





MT-PC-UC



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