

















1/51

90/100

C1	by-pass	R1	620 Ω	CR1	1N5221	1A	74175/74LS175
C2	by-pass	R2	" "	CR2	1N914/4820-0201	2A	74109/74LS109
C3	by-pass	R3	" "	CR3	" "	3A	" "
C4	by-pass	R4	" "	CR4	" "	4A	74LS08
C5	by-pass	R5	" "	CR5	" "	5A	8T97 SIGNETICS
C6	by-pass	R6	1.5 kΩ	CR6	" "	6A	" "
C7	by-pass	R7	24 Ω	CR7	" "	7A	74LS50
C8	by-pass	R8	" "	CR8	" "	8A	8080A
C9	by-pass	R9	1.5 kΩ	CR9	" "	9A	82S131/6306-1 SIGNETICS/MMI
C10	by-pass	R10	" "	CR10	1N751/1N5231	10A	" "
C11	by-pass	R11	24 Ω	Q1	2N4403/2N2907/F137435	11A	74LS157/74LS257
C12	by-pass	R12	" "	Q2	" "	12A	7490/74LS90
C13	39 μfd tant.	R13	1.5 kΩ	Q3	" "	1B	74LS161
C14	" "	R14	" "	Q4	" "	2B	7402/74LS02
C15	by-pass	R15	24 Ω	Q5	" "	3B	74LS04
C16	by-pass	R16	" "	Q6	" "	4B	74/74/74LS74
C17	by-pass	R17	1.5 kΩ	Q7	" "	5B	7432/74LS32
C18	by-pass	R18	" "	Q8	" "	6B	8T97
C19	by-pass	R19	24 Ω	Q9	" "	7B	8224
C20	by-pass	R20	" "	Q10	" "	9B	2112/5039927 MOS A INTEL
C21	150 pf polystyrene	R21	1.5 kΩ	Q11	" "	10B	" "
C22	by-pass	R22	620 Ω	Q12	" "	11B	74S471
C23	by-pass	R23	" "	Q13	" "	12B	7442/74LS42
C24	by-pass	R24	" "	Q14	" "	2C	74173/74LS173
C25	by-pass	R25	" "	Q15	" "	3C	74368/LS366/74366/LS366/8098
C26	39 μfd tant.	R26	47 kΩ	Q16	" "	4C	8T97
C27	" "	R27	910 Ω	Q17	" "	5C	74S288/6331/5610/82S123
C28	by-pass	R28	" "	Q18	" "	6C	7402/74LS02
C29	by-pass	R29	" "			7C	7430/74LS30
C30	by-pass	R30	" "			8C	8212/74S412/74LS412
C31	by-pass	R31	" "	XTAL	18 Mhz HC-18/U	9C	73S373/74LS373/74S374/74LS374
C32	by-pass	R32	" "	RESET SW	C&K 7105L3YC	10C	74S241/74LS241
C33	by-pass	R33	" "			11C	31L01/9011818-03
C34	by-pass	R34	" "			12C	" "
C35	by-pass	R35	" "				
C36	by-pass	R36	" "			13D	555
C37	non-existent	R37	7.5 kΩ			14D	8544 NATIONAL
C38	2.7 μfd tant.	R38	910 Ω			15D	" "
C39	" "	R39	" "			16D	" "
C40	by-pass	R40	" "			D1	FND359 FAIRCHILD
C41	by-pass	R41	" "			D2	" "
C42	by-pass	R42	" "			D3	" "
C43	non-existent	R43	" "			D4	" "
C44	2.7 μfd tant.	R44	" "			D5	" "
C45	39 " "	R45	" "			D6	" "
C46	by-pass	R46	47 kΩ			D7	" "
C47	.01 μfd mylar	R47	910 Ω			D8	" "
						D9	" "
						D10	" "

by-pass capacitors value will vary from kit to kit from .01 μfd to .1 μfd

