





Kantronics

KPC-2 Parts List

C1 - 10uf Tant	J1 - power jack	R25 - 6.8K
C2 - .001 Disc	J2 - 9 pin D-connector	R26 - 6.8K
C3 - 4.7 uf Alum	J3 - 3.5 audio jack	R27 - 120K
C4 - 4.7 uf Alum	J4 - 25 pin D-connector	R29 - 100K
C5 - .1 MLC		R30 - 51K
C6 - .1 MLC	K-1 3 pin header	R31 - 120K
C7 - .1 MLC	K-2 3 pin header	R32 - 10K
C8 - .1 MLC	K-3 3 pin header	R33 - 100K
C9 - .1 MLC		R34 - 10K
C10 - .002 Disc	L-1 Red LED	R35 - 100K
C11 - 20 pf	L-2 Red LED	R36 - 10K
C13 - .1 MLC	L-3 Red LED	R37 - 2.2K
C14 - .1 MLC	L-4 Red LED	R38 - 100K
C15 - .01 Disc	L-5 Green LED	R39 - 4.7K
C16 - .01 Disc		R40 - 220
C17 - .001 MLC	N1 J5	R41 - 220
C18 - .01 Disc	Q1 M1 jumper	R42 - 220
C19 - .1 ML	hole 9-10	R43 - 220
C20 - .01 Disc		R44 - 220
C21 - .001 Disc	Q1 - PN2907A	
C22 - .001 Disc	Q2 - PN2222	RFC1- 10uh
C23 - 1 uf Alum	Q3 - PN2222	S1 - push push switch
C24 - .01 Disc		
C25 - .001 Disc	R1 - 100K	S1P1 - 10K
C26 - .001 Disc	R2 - 120K	S1P2 - 100K
C27 - .001 Disc	R3 - 100K	
C28 - .001 Disc	R4 - 4.7K	U1 - 7910 28 pin socket
C29 - .001 Disc	R5 - 22K	U2 - LM358
C30 - .001 Disc	R6 - 4.7K	U3 - LM358
C31 - 20 pf	R7 - 1M	U4 - MC34074
C32 - 20 pf	R8 - 100	U5 - 74HC14
C34 - .1 MLC	R9 - 100K	U6 - 4070
C35 - .1 MLC	R10 - 33K	U7 - 4070
C36 - .1 MLC	R11 - 100K	U8 - 63B03X 64 pin socket
C37 - .1 MLC	R12 - 100 ohm	U9 - 27256 28 pin socket
C38 - .1 MLC	R13 - 1M	U11 - 62256 25 pin socket
C39 - .1 MLC	R14 - 470	U12 - 2404 8 pin socket
	R15 - 100K	U14 - 74HC04
CR1 - 1N914	R16 - 3.3K	U15 - 4069
CR2 - 1N4003	R17 - 4.7K	
CR3 - 1N4003	R18 - 620	VR1 - 78M05
CR4 - 1N4003	R19 - 620	VR2 - 79L05
CR5 - 1N914	R20 - 10K	
CR6 - 1N914	R21 - 270	
CR7 - 1N914	R22 - 270	XTAL 1 - 2.4576 MHz
CR8 - 1N914	R23 - 270	XTAL 2 - 7.3728 MHz
CR9 - 1N4003	R24 - 6.8K	
CR10 - 1N914		