

PARTS LIST — PCB ASSEMBLY # 250425-01

C — Indicates Commodore Stocked Part Number

INTEGRATED CIRCUITS			
U1,U2	6526 CIA	C 906108-01	
U3	2364 Basic ROM	C 901226-01	
U4	2364 Kernal ROM	C 901227-03	
U5	2332 Char ROM	C 901225-01	
U6	2114L-20 RAM	901453-01	
U7	6510 μ Processor	C 906107-01	
U8	7406	901522-06 sub:	
	7416	901522-14	
U9-U12	4164 (200 nS)	901505-01	
U13	74LS257	901521-57	
U14	74LS258	901521-58	
U15	74LS139	901521-18	
U16	4066	901502-01	
U17	82S100 PLA	C 906114-01	
U18	6581 SID	C 906112-01	
U19	6567 VIC II	C 906109-04	
U20	LM556	901523-03	
U21-U24	4164 (200 nS)	901505-01	
U25	74LS257	901521-57	
U26	74LS373	901521-29	
U27	74LS08	901521-03	
U28	4066	901502-01	
U31	7701/8701	C 251527-01	
TRANSISTORS			
Q1	TIP29 A	902653-01	
Q2-4	2SC1815	C 902693-01	
DIODES			
CR1	2.7V Zener IN4371	906103-02	
CR2	6.8V Zener IN754A		
CR4	Bridge S2V310	C 251026-01 sub:	
	DBA20B	C 251026-02 sub:	
	DBA20C	C 251026-03	
CR5,6	Rectifier IN4001	900750-01	
CR9,	IN4148 sub:		
CR12-16,	IN914		
100-105			
RESISTORS — All values are in ohms- 1/4 W, 5%, unless noted otherwise.			
R1	3.3K	R26	3.3K
R2	470	R31	180
R3	100K	R33	47K
R4	1K	R34	47K
R5	560	R35	470K
R6	1K	R37	2.7K
R7	10K	R38	1K

RESISTORS (Continued)			
R39	390	R50	1M
R41	1M	R51	1.5K
R42	82	R60	100
R43	3.3K	R100	1K
R44	3.3K	R101	22K
R45	3.3K		
RESISTOR PACKS			
RP1,2	33 Ω , 8 Pin (Bourns No. 4308R-102-330)		
RP3	3.3K Ω , 8 Pin (Bourns No. 4308R-101-332)		
RP4	3.3K Ω , 10 Pin, 1/4 W		
RP5	1K Ω , 6 Pin		
CAPACITORS			
C1-7	Ceramic	.1 μ F, 25V	
C9	Ceramic	.1 μ F, 25V	
C10,11	Ceramic	470 pF, 50V, 10%	
C12	Ceramic	.1 μ F, 25V	
C13	Electrolytic	10 μ F, 25V, + 50%, - 10%	
C15	Tantalum	4.7 μ F, 16V, 20%	
C19	Electrolytic	2200 μ F, 16V	
C20	Film	.22 μ F, 100V, 20%	
C22	Ceramic	.1 μ F, 25V	
C23	Ceramic	360 pF, 50V, 10% sub:	
		390 pF	
C24	Electrolytic	22 μ F, 25V, + 50%, - 10%	
C31,33,34	Ceramic	.1 μ F, 25V	
C37	Ceramic	1000 pF, 50V, 10% B	
C38	Ceramic	51 pF, 50V, 5% SL	
C39-46	Ceramic	.1 μ F, 25V	
C48	Ceramic	1800 pF, 50V, 10% B	
C50,51,53	Ceramic	.1 μ F, 25V	
C59	Ceramic	.1 μ F, 25V	
C88	Electrolytic	1000 μ F, 25V	
C90	Electrolytic	470 μ F, 50V	
C91	Electrolytic	100 μ F, 16V, + 50%, - 10%	
C93	Ceramic	1800 pF, 50V, 10% B	
C101	Ceramic	.1 μ F, 50V, + 80%, - 20%	
C102	Ceramic	.1 μ F, 25V	
C150-152	Ceramic	470 pF, 50V, 10%	
C153	Ceramic	68 pF, 50V, 5%	
C154	Ceramic	470 pF, 50V, 10%	
C200	Ceramic	.1 μ F, 25V	
C204	Ceramic	150 pF, 50V, 10%	
C205	Ceramic	220 pF, 50V, 5%	
CT1	Trimmer	40 pF	

PARTS LIST — PCB ASSEMBLY # 250425-01 (Continued)

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CONNECTORS			MISCELLANEOUS (Continued)		
CN1	Header Assy, 20 Pin	903331-20	SW1	Rocker Switch DPDT	904500-01
CN4	6 Pin Din	C 903361-01	VR1	Voltage Regulator MC7812CT	901527-01
CN5	8 Pin Din	C 325573-01	VR2	Voltage Regulator MC7805CT	901527-02
CN6	44 Pin Card Edge	C 906100-02			
CN7	7 Pin Din	C 251116-01			
CN8,9	Plug Assy, 9 Pin MINID	C 251057-01			
CN10	Header Assy, 3 Pin	903332-03	M1	Modulator	C 251696-01
MISCELLANEOUS				Connector Panel (Power, ON, OFF)	251095-01
L1	Coil Inductor 2.2 μ H	901151-17		Cartridge Guide	326116-01
L4	Line Filter Assy	C 251701-01			
L5	Coil Inductor 1.2 μ H	901152-01			
Y1	Crystal 14.31818 MHz	C 251467-01	F1	Fuse, Normal Blo, 250V, 1.5A	