



CONRAD-JOHNSON DESIGN INC  
 2800 E DOW AVE FAIRFAX VA  
 MODEL PV8 REVISION  
 DRAWING # J.B. DATE 3/9/88 CHECKED: MWT

PV8 PARTS LIST (Note: All resistors 1/2 watt unless otherwise designated)

component	value/rating	component	value/rating	component	value/rating
R1	560K/2W	C5	13uF/400v	Q3	MJE340
R2	300 $\Omega$	C6	.15uF/600v	Q4	MPSU60
R3	18.2K	C7	.01uF/600v	Q5	MPSU10
R4	390K/1W	C8	.15/400v	Q6	MJE340
R5	18.2K	C9	4.0uF/400v	Q7	2N4870
R6	910K	C10	.15uF/400v	Q8	2N6238
R7	91K	C11	13uF.400v	U1	MC7812CK
R8	82 $\Omega$ /1W	C12	4700uF/35v	U2	MC7812CK
R9	910K	C13	22uF/50v	RL1	D1812A
R10	1K	C14	2uF/200v	RL2	D1812A
R11	47 $\Omega$	C15	2uF/200v	T1	C126-128A
R12	47.5K	C16	47uF/35v	F1	3/4 Amp S.B.
R13	365 $\Omega$	C17	47pF	S01-4	A.C. outlets
R14	845 $\Omega$	C18	.027uF/400v	S1	SPST SW
R15	221K/RN65	C19	.08uF/400v	S2	DPST select
R16	82.5K/RN65	C20	.15uF/400v	S3	DPDT sw.source/mon.
R17	28.0K	C21	150pF	S4	DPDT sw. tape 1/2
R18	1M $\Omega$	C22	.15uF/200v	S5	DPST stereo/mono
R19	1K	C23	2.0mF/250v	S6	DP11T balance
R20	150K/RN65		<del>20pF</del> 20 pF	V1	12AX7
R21	121K/RN65		<del>150pF</del> 150 pF	V2	12AX7
R22	121K/RN65	C26	.15uF/220v	V3	5751
R23	121K/RN65	C27	2.0uF/250v	V4	5965
R24	1M $\Omega$	C28	.01uF/600v	V5	5751
R25	10K	D1	IN4007	V6	5965
R26	10K	D2	IN4007		
R27	9.09K	D3	IN4007		
R28	8.25K	D4	IN4007		
R29	7.5K	D5	IN4148		
R30	10K	D6	IN4148		
R31	56.6K	D7-17	IN5257B		
R32	100K vol. pot.	D18	IN4007		
	<del>2K</del>	D19	IN4007		
	<del>1K</del>	D20	IN4148		
	<del>165K/RN65</del>	D21	IN4148		
R36	121K/RN65	D22-31	IN5257B		
R37	121K/RN65	D32	IN4007		
R38	121K/RN65	D33	IN4007		
R39	475 $\Omega$	D34	FR302		
R40	47.5 $\Omega$	D35	FR302		
R41	3.3K	D36	FR302		
R42	3.92K	D37	FR302		
R43	330 $\Omega$	D38	L.E.D.		
R44	560 $\Omega$ /1W	D39	IN4007		
R45	1M	D40	IN4007		
C1,29,30	.01 disc	D41	IN4148		
C2	20uF/600v	Q1	MPSU60		
C3	.01uF/600v	Q2	MPSU10		
C4	4uF/400v				

THE FOLLOWING PARTS SHOULD  
BE INSTALLED, IN PLACE OF  
ORIGINAL COMPONENTS, FOR  
MODIFICATION FROM PV8 TO PV8A

R33 47R5  
R34 3.32K  
R35 162K (2) PARALLELED  
C24 10 pF  
C25 47 pF