

Designator	Package	Quantity	Designation	Supplier and ref
U3,U4,U5,U6	6SK7 PCB SOCKET	4	6SK7	
R33,R34,R32,R31,R25,R26,R27,R28,R31,R32,R33,R34	THT 1/2W metal film resistor	12	4.99k	
C35,C33,C34,C40	CP_Radial_D16.0mm_P7.50mm	4	47u/350V	
D4	1W zener	1	12V	
C7,C8,C5,C6,C28,C25,C27,C26,C36,C37	CP_Radial_D10.0mm_P2.50mm_P5.00mm	10	100u/25V	
C1,C2,C3,C4,C17,C18,C19,C20,C21,C22,C23,C24	C_Disc_D7.5mm_W5.0mm_P5.00mm	12	1u/50V	
C9,C10,C11,C12,C29,C30,C31,C32	C_Rect_L31.5mm_W15.0mm_P27.50mm_MKS4	8	22u/63V	
C13,C14,C15,C16	C_Rect_L24.0mm_W8.6mm_P22.50mm_MKT	4	2.2u/250V *	
C38,C39	C_Disc_D7.5mm_W5.0mm_P5.00mm	2	100n/50V	
D1,D2	THT	2	UF4007	
D3	2W zener	1	200V	
D5	2W zener	1	100V	
J1,J2,J3,J4	2 male, 2 female	4	XLR3	
K1,K2	Relay_DPDT_Omron_G5V-2	2	G5V2-H1-24	
Q1	TO-220-3_Horizontal_TabDown	1	STP10NK60ZFP	
R1,R2,R3,R4,R5,R6,R42,R39,R40,R41,R43,R44,R45,R46,R88,R89	THT 1/2W metal film resistor	16	100	
R11,R12,R13,R14	THT 1/2W metal film resistor	4	15k	
R15,R16,R55,R56	THT 1/2W metal film resistor	4	10	
R17,R18	THT 1/2W metal film resistor	2	470	
R19,R20,R21,R22	THT 1/2W metal film resistor	4	47	
R23,R24	THT 1/2W metal film resistor	2	82k	
R29,R30,R49,R54	THT 2W metal film resistor	4	10k	
R35,R36,R37,R38	THT 1/2W metal film resistor	4	330	
R48,R52,R47,R57,R53	THT 2W metal film resistor	5	100	
R50	THT 2W metal film resistor	1	100k	
R51	THT 2W metal film resistor	1	1M	
RV1,RV2	Potentiometer_Bourns_3296W_Vertical	2	10k	
U1,U2	INA2137	2	INA2137	
U7,U8,U9,U10	INA2134	4	INA2134	
R7,R8,R9,R10	THT 1/2W metal film resistor	4	2.2k	
RV3, RV4	Potentiometer	2	10k A	
DIP 14 Socket	DIP 14 Socket	6	DIP 14 Socket	
link switch	SPDT; ON-ON; 2A/250VAC; 5A/28VDC	1	SPDT	
bypass switch	SPDT; ON-ON; 2A/250VAC; 5A/28VDC	1	SPDT	
M3 PCB standoffs, 15 under the main board, 8 under the tube socket, 5 under the PS board, 8 under the led boards.	M3, 15 mm	8		
15 mm standoffs under the tube sockets. The rest are 8 mm standoffs with 6 mm external thread.	M3, 8 mm / 6 mm	28		

* 3.3u/250V or 4.7u/250V caps can also be used