

Hoffman Plexi 6V6 BOM

11/22/2024			
Item	Component	Wattage	Notes
R1	1m	1/2 watt	
R2	68k	1/2 watt	
R3	68k	1/2 watt	
R4	100k	1/2 watt	
R5	820 ohm	1/2 watt	
R6	100k	1/2 watt	
R7	2.7k	1/2 watt	
R8	1ma	Pot	Volume Normal
R9	1ma	Pot	Volume Bright
R10	470k	1/2 watt	
R11	470k	1/2 watt	
R12	100k	1/2 watt	
R13	820 ohm	1/2 watt	
R14	100k	1/2 watt	
R15	33k	1/2 watt	
R16	250kl	Pot	Treble
R17	1ma	Pot	Bass
R18	25kl	Pot	Middle
R19	1ma	Pot	Master Volume
R20	82k	1/2 watt	
R21	100k	1/2 watt	
R22	470 ohm	1/2 watt	
R23	1m	1/2 watt	
R24	1m	1/2 watt	
R25	5kl	Pot	Presence
R26	47k	1/2 watt	Feedback
R27	100k	1/2 watt	
R28	100k	1/2 watt	
R29	1.5k	1/2 watt	
R30	1.5k	1/2 watt	
R31	470 ohm	3 watt	Screens
R32	470 ohm	3 watt	Screens
R33	1 ohm	1/2 watt	Bias resistor

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R34	1 ohm	1/2 watt	Bias resistor
R35	15k		
R36	50kl	Pot	Bias Pot
R37	47k		
R38	220k	3 watt	Bias range
R39	20k	3 watt	Power Supply
R40	10k	3 watt	Power Supply
R41	10k	3 watt	Power Supply
R42	180 ohm	Optional	If using LED

Item	Component	Voltage	Notes
C1	22uf	50v	
C2	.68uf	400-630v	
C3	.022uf	400-630v	
C4	.0022uf	400-630v	
C5	500p	400-630v	
C6	.68uf	400-630v	
C7	500p	400-630v	
C8	.022uf	400-630v	
C9	.022uf	400-630v	
C10	.022uf	400-630v	
C11	.1uf	250v	
C12	.1uf	250v	
C13	.022uf	400-630v	
C14	.022uf	400-630v	
C15	10uf	100v	Bias cap
C16	10uf	100v	Bias cap
C17	40uf	500v	Multi Section Filter Cap
C18	20uf	500v	Multi Section Filter Cap
C19	20uf	500v	Multi Section Filter Cap
C20	20uf	500v	Multi Section Filter Cap
C21	16uf	475v	Filter cap

Item	QTY	Component	Notes
T1	1	18 Watt power	Power Transformer

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T2	1	18 Watt Output	Output Transformer
T3	1	125C3A	Choke
SW1	1	SPST Switch	On/Off power switch
SW2	1	Rotary Switch	Impedance Selector
J1	1	L12A Switchcraft jack	Input jack
J2	1	L12A Switchcraft jack	Primary Speaker Jack
J3	1	L12A Switchcraft jack	Secondary Speaker Jack
Diode	1	1n4007	Bias Diode
Diode	2	1n5408	Rectifier Diodes
Tubes	3	12AX7	V1,V2,V3
Tubes	2	6V6	V4,V5
Socket	3	9 pin Tube Sockets with shield	V1,V2,V3
Socket	2	8 pin Tube Sockets	V4,V5
9 pin Adapter	1	8 Pin to 9 Pin	
Board	1	Plexi 6V6 Turret Board	
Lugs	64	Turret lugs	If installing lugs
Knobs	8	Your choice of style	
IEC receptacle	1		
Power cord	1	12 foot IEC cord	
Fuse Holder	1	Fender style	
Fuse	1	2 amp slo-blo	
Pilot	1	120vac Neon Lamp	Marshall Style
Chassis	1	Stout Chassis 2	Punched Stout Chassis
Rivnuts	4		To mount chassis
Chassis Screws	4		To mount chassis
Standoffs	4	1/2" Hex Standoffs	Circuit board mounting
Screws	11	#4 x 1/4	Tube sockets
Screws	6	#6 x 3/8	Cap, IEC, CHoke
Screws	4	#8 x 1/4	Board
Screws	6	#8 x 3/8	Board, OT
Screws	1	#8 x 5/8	Chassis ground screw
Nuts	11	#4 Keps nuts	
Nuts	6	#6 Keps nuts	
Nuts	8	#8 Keps nuts	
Washer	6	#8 flat washer	
Grommets	2	1/2 inch	
Terminal strip	1	3 lug	Channel Blend

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Alpha Washers	10		Center Pots in hole
jack Washers	3		Lock washers
RG174 Cable	1		
Wire	12 ft	20 Gauge hookup wire	
Wire	12 ft	18 Gauge hookup wire	Power supply and Grounds
Wire	6 ft	Bus wire	Used to lace the lugs
Heat Shrink	1 ft	1/8th diameter	
Ring terminals	5	#8 Ring terminals	Used to make Chassis grounds
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