

Notes:

- Unless otherwise Specified
 1. All Resistor values given in ohms and ¼ watt.
 2. All Capacitor values given in microfarads.

Key:

- = Parts are the same for all WPC generations.
 ‡ Parts are NOT USED in WPCS and prior.
 † Parts are for WPCS and prior.

High Voltage Schematic

ALL WPC DMD HV Power Boards

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**HV Parts Description**

WPC-95 / WPC	
1N4759A 62v Zener Diode, 1watt	D2 / D3
1N4758A 56v Zener Diode, 1watt	D1,D18 / D4,D5
1N4742A 12v Zener Diode, 1watt	D3,D5 / D6,D8
1N4004 1A Rect. Diode, 400v	D4,D6-D13 / D7
2N3904 NPN Transistor	None / Q1
2N5551 NPN Trans. (MPSD02 Alt.)	Q2,Q3 / Q2,Q10
MJE15030 NPN Transistor	Q1,Q7 / Q3,Q7
2N5401 PNP Trans. (MPSD52 Alt.)	Q4,Q5 / Q4,Q5
MJE15031 PNP Transistor	Q6 / Q6
120 Ω Resistor, ½ watt	R31,R30 / R4,R5
47K Ω Resistor, ½ watt	R27,R25,R29,R26 / R3,R6,R12,R13
4.7K Ω Cement Resistor, 5 watt	R43 / R8
1.8K Ω Cement Resistor, 5 watt	R4 / R9
120 Ω Cement Resistor, 5 watt	R28 / R11
150KΩ Resistor	None / R32-R34

