

Notes:

Unless otherwise Specified

1. All Resistor values given in ohms and ¼ watt.

2. All Capacitor values given in microfarads.

5W Resistors R28, R43 and R44 and zener diodes**D1 and D18 are mounted away from circuit board to allow for air circulation.****Key:**

† Parts are for WPCS and prior.

**High Voltage Schematic
WPC-95 DMD HV Power Boards**

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**HV Parts Description****WPC-95**

1N4759A 62v Zener Diode, 1watt
 1N4758A 56v Zener Diode, 1watt
 1N4742A 12v Zener Diode, 1watt
 1N4004 1A Rect. Diode, 400v
 2N5551 NPN Trans. (MPSD02 Alt.)
 MJE15030 NPN Transistor
 2N5401 PNP Trans. (MPSD52 Alt.)
 MJE15031 PNP Transistor
 120 Ω Resistor, ½ watt
 47K Ω Resistor, ½ watt
 4.7K Ω Cement Resistor, 5 watt
 1.8K Ω Cement Resistor, 5 watt
 120 Ω Cement Resistor, 5 watt
 150KΩ Resistor

D2
D1, D18
D3,D5
D4,D6-D13
Q2,Q3
Q1,Q7
Q4,Q5
Q6
R30,R31
R25,R26,R27,R29
R43
R44
R28
R32-R34

