

Notes:

- Unless otherwise Specified
- 1. All Resistor values given in ohms and ¼ watt.
- 2. All Capacitor values given in microfarads.
- † 5W Resistors R8, R9 and R11 and diodes D4 and D5 are mounted away from circuit board to allow for air circulation.

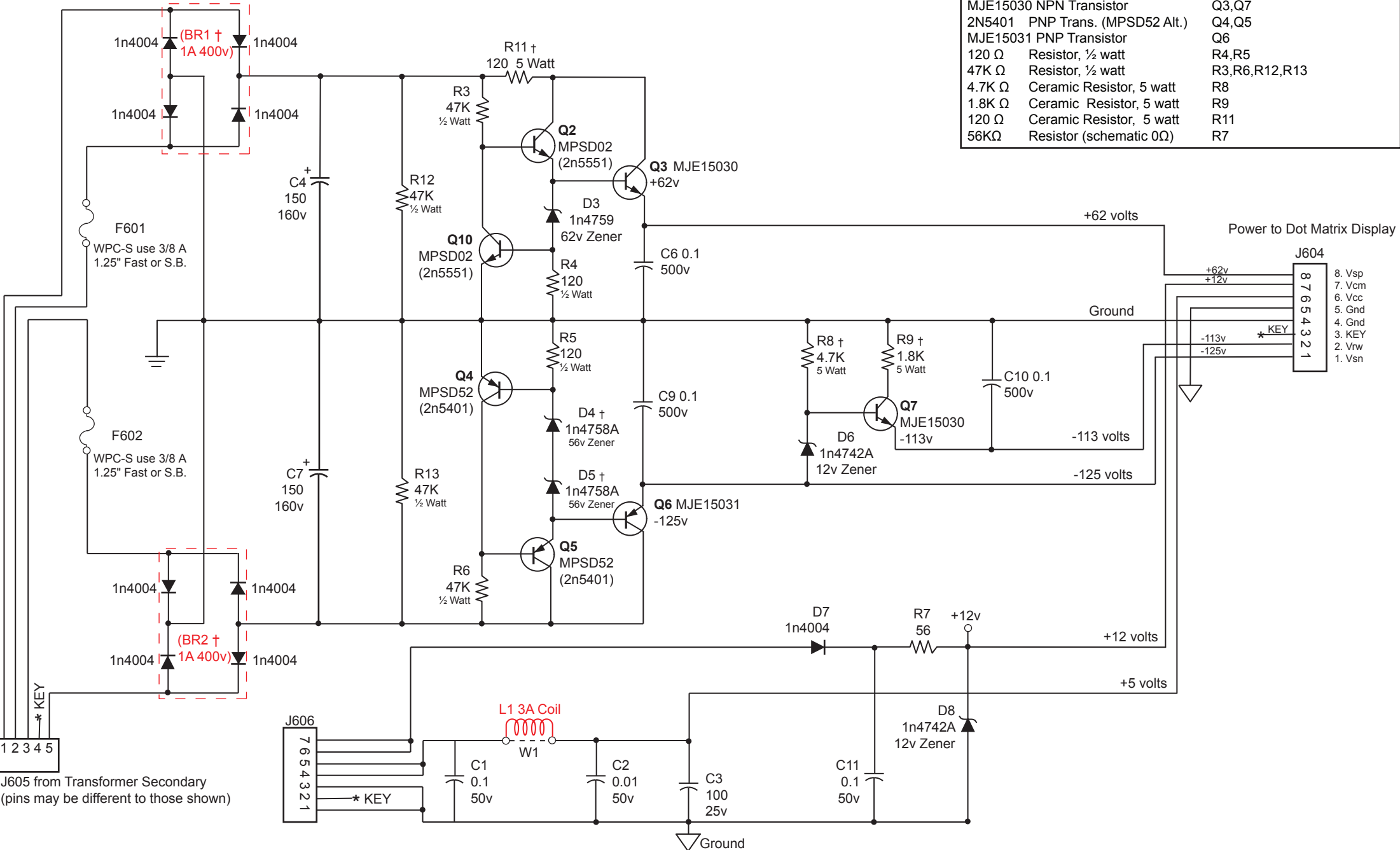
**High Voltage Schematic
WPC DMD HV Power Board**

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HV Parts Description

Part	WPC
1N4759A 62v Zener Diode, 1watt	D3
1N4758A 56v Zener Diode, 1watt	D4,D5
1N4742A 12v Zener Diode, 1watt	D6,D8
1N4004 1A Rect. Diode, 400v	D7
2N3904 NPN Transistor	Q1
2N5551 NPN Trans. (MPSD02 Alt.)	Q2,Q10
MJE15030 NPN Transistor	Q3,Q7
2N5401 PNP Trans. (MPSD52 Alt.)	Q4,Q5
MJE15031 PNP Transistor	Q6
120 Ω Resistor, ½ watt	R4,R5
47K Ω Resistor, ½ watt	R3,R6,R12,R13
4.7K Ω Ceramic Resistor, 5 watt	R8
1.8K Ω Ceramic Resistor, 5 watt	R9
120 Ω Ceramic Resistor, 5 watt	R11
56KΩ Resistor (schematic 0Ω)	R7



8. Vsp
7. Vcm
6. Vcc
5. Gnd
4. Gnd
3. KEY
2. Vrw
1. Vsn

J605 from Transformer Secondary
(pins may be different to those shown)

