



Note: IRF9630 is a TO-220 part mounted on a heat sink of 10 degree per watt or better.

Keep these leads short,

Bias voltage adjustment range is about -35 to -80V.

- Negative and Filament Supply Connector
- 1 -100V Reg output
  - 2 Ground
  - 3 Bias1
  - 4 Bias2
  - 5 Ground
  - 6 +10V-1
  - 7 +10V-1Rtn
  - 8 +10V-2
  - 9 +10V-zRtn
  - 10 -100V/Supply LED
  - 11 UM81 Fil+
  - 12 UM81 Fil-

Astec supplies are adjusted for about -11.5V and this allows about 1.5V drop in the wiring and connectors to the 813 sockets.

Note that all the filament supplies are unreferenced at this end.

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Title		Negative Reg and Fil Supply	
Size	A	Document Number	813 Matrix Amp
Rev	A		

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Sheet 1 of 1