

YD1152 – Industrial RF Power Triode



Mullard ceramic-metal power triode for industrial RF generators.

Thoriated tungsten filament, water cooled via integral helical heat exchanger.

6.3 volts at 33 amps filament. Must be reduced to 6.0 volts when operating at frequencies over 120 MHz.

7.2 kV at 1.4 A max plate operating values. 4.9 kW typical output power at 27 MHz, derated to 3.9 kW at 160 MHz.

10 mA/V transconductance, 20 gain.

2.5 kW max anode power dissipation.