

444A – TWT Amplifier, 6GHz.



Western Electric TWT amplifier, external waveguide mounting and external focusing magnet. Heat radiator required at the collector.

Glass tube with flying leads, plus helix planar contact surface and collector threaded tip. Capacitive RF couplig probes.

1.2 kV collector, 2700 V accelerator, 2400 V helix voltage, 30 dB gain.

5 W min, 8 W typical output at 6 GHz.

6.3 V at 0.92 A heater.

[444A data.](#)