

RD12Tf - UHF Power Triode



UHF power triode, designed to operate at frequencies up to 600 MHz. Oxide coated unipotential cathode, finned anode. Two tubes plate keyed in push-pull were used in the transmitter section of the FuG 200 Hoenwiel airborne radar, generating 30 kW pulses, 2 μ s wide at 525 to 575 MHz.

- 1000 V max anode voltage, derated to 900 V at higher frequencies
- 250 mA average cathode emission, 5 A peak.
- 60 W plate power dissipation
- 12.6 V at 0.6 A heater