

3C22 – UHF Transmitting Triode, Disk Seal



UHF disc-sealed power triode, high-power variant of the lighthouse UHF triode family. Integral anode radiator requires transverse forced air cooling.

Mu 40, 125 W plate dissipation, 1400 MHz max frequency. Anode, grid and cathode (RF) connected to disk-type terminals.

6.3V at 2.0A heater.

Pin 2 (heater) may be internally connected to pin 5 (cathode D.C.) through the getter.

Developed by General Electric during WWII, it was registered only after the end of the war, in January 1946. Data available in the RMA record [462](#).

Used in the radar jammer T-85/APT-5, giving 40 W RF from 300 to 1600 MHz, modulated by the noise generated by a [931A](#) photomultiplier.