

## 3C22 – UHF Transmitting Triode, Disk Seal



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UHF disc-sealed power triode, high-power variant of the lighthouse UHF triode family. Integral finned anode radiator requires transverse forced air cooling. Anode, grid and cathode (RF) connected to disk-type terminals.

- **Mu 40**
- **125 W plate dissipation**
- **1.400 MHz max frequency.**
- **6.3 V at 2.0 A 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 1.600 MHz, modulated by the noise generated by a [931A](#) photomultiplier.