

## CV1098 – VHF Pulse Transmitting Triode



Transmitting triode intended for pulse operation. Heavy copper anode radiator. Thoriated tungsten filament, 750 W anode dissipation with forced-air cooling. Capable of generating 100 kW pulses at 100 MHz; can be used up to 250 MHz with reduced power.

Used in the CHL radar system.

Derived from the VT58 replacing the tungsten filament with a thoriated-tungsten one. VT58 had been derived from MOV ACT10 television transmitting triode.

8.25 volts at 35 amps filament.

[CV1098](#) spec sheet.