

## 7698 – UHF Cermet ‘Oil-Can’ Power Triode



UHF planar power triode, ceramic-metal body derived from the [2C39](#) without the heat radiator. Extended grid to anode ceramic spacer for improved insulation at high altitudes. Nickel matrix oxide-impregnated cathode with increased current emission. Intended for pulse applications, such as DME or TACAN transponders. 2.5 kw output pulses at 3 GHz, conduction cooled through fingers all around the anode ring.

Heater operates at 6.3V, 1.3A.

Registered to Machlett in April 1961. Data available in the RMA record [3216](#).