

## QK62 / 4J63 – CW Magnetron



50-70 W pulse magnetron for radar jammers. Integral magnet, coaxial output.

Up to 2 kW input pulses. Typical operation 125 mA at 1.5 kV input pulse; variable duty, up to CW. 2990 to 3330 MHz tuning range.

Pins 1 and 2 of the octal base are connected to the heater cold side, pins 7 and 8 to the heater, cathode side.

Probably derived from the CM16B prototype described in 'Microwave Magnetrons', by George B. Collins, MIT Rad. Lab. Series, Vol.6.

More information on magnetrons can be found in the article ['Magnetron Tubes'](#) edited by Emilio Ciardiello.

