

QK60 – CW Magnetron



50-70 W pulse magnetron for radar jammers. Integral magnet, coaxial output. Probably derived from the CM16B prototype described in 'Microwave Magnetrons', by George B. Collins, MIT Rad. Lab. Series, Vol.6.

Up to 2 kW input pulses. Typical operation 125 mA at 1.5 kV input pulse; variable duty, up to CW. 2450 to 2720 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.

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