

5609 – Magnetron CW, RF Heating



Fixed frequency CW magnetron for RF heating. 2450 +/-25 MHz operating frequency. Integral magnet, coaxial output. 1.45 kV, 135 mA; 70 W output. 6.3V heater.

5609/RK5609 appears to be a fixed frequency byproduct of the radar jamming CW magnetrons derived from the CM16B.

Raytheon and Philips related companies known manufacturers. Philips data [here](#).

Registered to Raytheon in February 1953. Data illegible in the RMA record 1158.

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