

6229 – X-Band Pulse Magnetron



Pulse magnetron, mechanically tunable from 8.9 to 9.4 GHz. Integral magnet, waveguide output. Also known with the Raytheon proprietary code QK299.

Typical operation: 4-5 kV at 500 mA pulses, 400 W out. 0.5 A at 5.0 V heater.

Used in Nike-Ajax guidance system and in AN/UPW-1 X-band data link.

Superseded by the improved [6230 / QK299B](#).