

MG5222 – X-Band Pulse Magnetron



X-band pulse magnetron.

9375 MHz +/- 30MHz; integral magnet, waveguide output.

Typical operation: 8A at 8.2 kV anode pulses, 25 kW out pulse power; 2.5W average.

6.3V, 0.55A heater.

This can be considered an improved variant of the [2J42](#).

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