

## M505 - Magnetron



X-band, fixed frequency pulse magnetron. External magnet, waveguide output circuit fitted with circular British flange. 9370 to 9470 MHz. 12 kV at 12A typical peak input, 60 kW typical output pulses.

3 V at 3.5 A heater. Voltage must be reduced under 2 V when operating at full output.

[Marconi](#) and [EEV](#) known manufacturers. Equivalent to service type CV1747.

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