

## 2J55 – Magnetron Pulse X-Band



X band Pulse Magnetron. Fixed-tuning, forced-air cooling.

- 50 kW peak output power at 9.375 GHz
- 6.3V at 1.0A heater.

Packaged magnetron, simplified fixed frequency variant of [2J51A](#).

Designed at Bell Labs. and manufactured by Amperex, EEV, Federal, Mullard, NEC, Philips, Raytheon, Sylvania, Toshiba, WE.

Data available from the [RMA 456](#) registration record, assigned to Raytheon.

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