

2J56 – X-Band Pulse Magnetron



Fixed tuning X band Pulse Magnetron. Forced air cooling required.

50 kW typical output pulse at 9.245 GHz. Another simplified fixed frequency packaged magnetron derived from [2J51A](#). Packaged magnetrons offered many advantages over types with external magnet, only weighing 3 lbs. 12 oz. as compared with over than 11 lbs. of the [725A](#) with its magnet.

6.3V at 1A heater.

Data available from the [RMA 456](#) registration record assigned to Raytheon in November 1945.

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