

2J70 – S-Band Pulse Magnetron



Fixed frequency magnetron; integral magnet, coaxial out. 3070 MHz. Forced-air cooling required.

- 1.4 A at 6.3 V heater
- 7.0 kV, 8.0A typical input pulses
- 25 kW peak output power typical, 100 kW max.

Sibley also lists a B version. Data for the 2J70 available in the RMA record [1551](#).

This sample was manufactured in Italy by EITel, the daughter company of Raytheon-Elsi, Palermo. It was still in its original sealed box but unfortunately it arrived with the coaxial broken.

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