

2J70 – S-Band Pulse Magnetron



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

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

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

This sample was manufactured in Italy by ElTel, 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.