

SFD-349H – X-Band Pulse Magnetron



X-band mechanically tunable pulse magnetron. Integral magnet, waveguide flange output. Varian and later CPI.

8.5 to 9.6GHz tuning range. 22 kV at 28A input, 200 kW output pulses, 1us pulse width.

13.75 Volts at 3.1 Ampere heater.

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