

L-5035 - Coaxial Magnetron



Litton tunable coaxial magnetron. Integral magnet, waveguide flanged output.

- 15.9 to 16.5 GHz tuning range
- 5 kV at 6 A input pulses
- 8 kW typical output pulses
- 40 W average power

In coaxial magnetrons a resonant cavity surrounds a multi-cavity or more often a multi-vane magnetron structure. The result is a more stable operation and an effective load insulation.