

## CPI Electron Device Business - Coaxial Magnetron



With a history of producing high quality products, we can help your with magnetron.

Contact us at [ElectronDevices@cpi-edb.com](mailto:ElectronDevices@cpi-edb.com) or call us at +1 978-922-6000.

### FEATURES:

- Frequency 7.8 – 8.5 GHz
- Peak power output 125 kW
- Duty cycle .001
- Anode voltage 20 kV
- Anode current 17 amps
- Pulse width 1.5 microseconds
- Heater 13.75 volts @ 3.1 amps
- Air cooled
- Mechanically tunable

### BENEFITS:

- Long life
- Exceptional frequency stability

### APPLICATIONS:

- Threat simulator radars
- Weather radars