# Ka-Band 20 kW Coaxial Magnetron

## **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 or call us at +1 978-922-6000.

#### **FEATURES:**

- Frequency 34.5 35.5 GHz
- Peak power output 20 kW
- Duty cycle .001
- Anode voltage 12 kV
- Anode current 9 amps
- Pulse width .15 microseconds
- Heater 6.3 volts @ 4.8 amps
- Air cooled
- Mechanically tunable

#### **BENEFITS:**

- Long life
- Exceptional frequency stability

### **APPLICATIONS:**

- Threat simulator radars
- Weather radars



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For more detailed information, please refer to the corresponding CPI EDB technical description if one has been published, or contact CPI EDB. Specifications may change without notice as a result of additional data or product refinement. Please contact CPI EDB before using this information for system design.