S-Band 1 MW Coaxial Magnetron  

Communications & Power Industries Coaxial Magnetron

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

Contact us at BMDMarketing@cpii.com or call us at +1 978-922-6000.

FEATURES:
- Frequency 2.9 – 3.1 GHz
- Peak power output 1 MW
- Duty cycle .001
- Anode voltage 39 kV
- Anode current 83 amps
- Pulse width 0.8 microseconds
- Heater 9 volts @ 24 amps
- Air cooled
- Mechanically tunable

BENEFITS:
- Long life
- Exceptional frequency stability

APPLICATIONS:
- Air traffic control radars
- Weather radars

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

©2020 Communications & Power Industries LLC. Company proprietary; use and reproduction is strictly prohibited without written authorization from CPI.