Communications & Power Industries Beacon Magnetron



-B-QUE-HEATER RED-CATHODE MANUFACTURERS THRU, 4 PLACES -A-MAGNET CAUTION LABEL ADAPTER & GUIDE MODIFIED UG-39/U FLANGE PINS NOT SHOWN (SEE FIGURES 2A, 2B) TAPPED MOUNTING HOLEST MARKING PER MIL-PRF-1

- Frequency 9.5 9.7 GHz
- Peak power output 4.0 kW
- Duty cycle .0012
- Anode voltage 4 kV
- Anode current 3 amps
- Pulse width .25 microseconds
- Heater 6.3 volts @ 1.2 amps
- Conduction cooled
- Mechanically tunable

BENEFITS:

- Compact
- Lightweight

APPLICATIONS:

• Used in ground radars



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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. www.cpii.com

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