C-Band 740 kW Coaxial Magnetron

Communications & Power Industries Coaxial Magnetron

FEATURES:
- Frequency 4.965 – 5.175 GHz
- Peak power output 740 kW
- Duty cycle .0011
- Anode voltage 35 kV
- Anode current 50 amps
- Pulse width 0.5 microseconds
- Heater 5.0 volts @ 19 amps
- Air cooled
- Mechanically tunable

BENEFITS:
- Long life
- Exceptional frequency stability

APPLICATIONS:
- Threat simulator radars
- Air traffic control 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.