CPI Electron Device Business - TWT



Long life S-Band ring loop TWT. Small, lightweight, and compact. With a history of producing high quality products, we can help you with your TWT.

Contact us at ElectronDevices@cpi-edb.com or at call us at +1 978-922-6000.

FEATURES:

- Frequency 2.9 3.1 GHz
- Peak power output 3 kW
- Duty cycle .0026
- Pulsewidth 9 μS
- Peak cathode voltage 8.9 kV
- Peak cathode current 1.8 A
- Cathode pulsed
- Heater 6.3 V @ 3.5 A
- Coaxial input and output
- Weight < 5 lb

BENEFITS:

- High power
- High gain

APPLICATIONS:

Ground based search radars



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fax +1 978-922-8914 web www.cpi-edb.com 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.

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