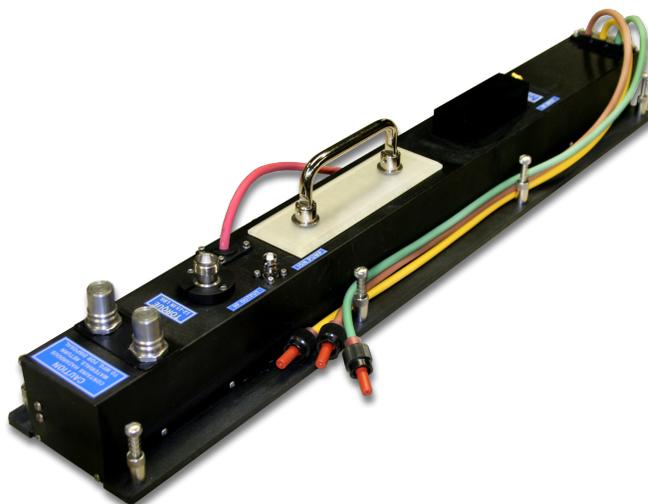


CPI Electron Device Business - TWT



Long life S-Band ring loop TWT. Liquid cooled.

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

FEATURES:

- Frequency 3.1 - 3.5 GHz
- Peak power output 15 kW
- Duty cycle .02
- Pulsewidth 60 μ S
- Saturated gain 44 dB
- Heater 6.3V @ 3.9 A
- Peak cathode voltage 15.5 kV
- Peak cathode current 3.0 A
- Grid pulse voltage 270 Volts
- Grid bias voltage -300 Volts
- Grid current <10 mA
- Collector voltage 3.9 kV
- Body current 600 mA
- Weight 25 lbs. (11.3 kgs)

BENEFITS:

- High power
- High gain

APPLICATIONS:

- Ground based radar



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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.

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