## **CPI Electron Device Business - TWT**



Long life C-Band ring loop TWT. Light weight, compact form. 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 5.4 5.9 GHz
- Peak power output 6 kW
- Duty cycle .0018
- Saturated gain 51 dB
- Pulsewidth 10 μS
- Heater 6.3V @ 4.0 A
- Peak cathode voltage 16.0 kV
- Peak cathode current 3.5 A
- Cathode pulsed
- Coaxial input and output
- Forced air cooled 20 cfm
- Weight 13 lbs. (15.9 kg)

## **BENEFITS:**

- High power
- High gain

## **APPLICATIONS:**

Ground based radar



**Beverly Microwave** Division 150 Sohier Road Beverly, Massachusetts USA 01915

+1 978-922-6000 tel

email ElectronDevices@cpi-edb.com

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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