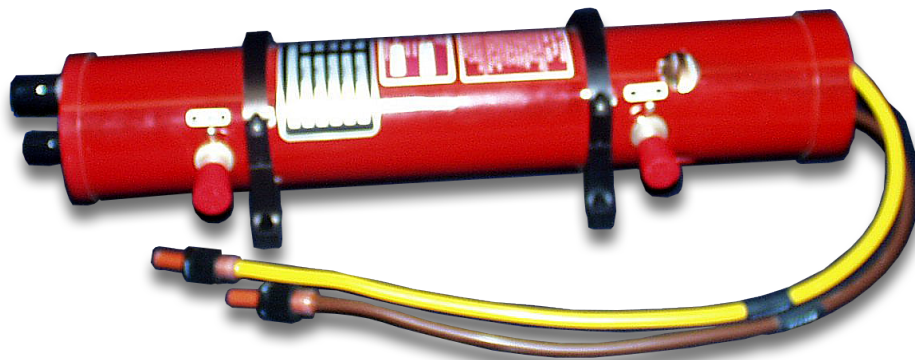


CPI Electron Device Business - TWT



Long life C-Band TWT suitable for use in weather radars. With a history of producing high quality products, we can help you with your TWT.

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

FEATURES:

- Frequency 5.4 - 5.9 GHz
- Peak power output 6 kW
- Duty cycle .0015
- Saturated gain 50 dB
- Pulsewidth 20 μ S
- Heater 6.3V @ 3.0 A
- Peak cathode voltage 15.5 kV
- Peak cathode current 2.7 A
- Collector voltage 0V
- Liquid cooled 0.75 gpm
- Weight 25 lbs. (11.34 kg)

BENEFITS:

- Wideband
- High power

APPLICATIONS:

- Ground based search radar
- Weather radars



Beverly Microwave Division
150 Sohier Road
Beverly, Massachusetts
USA 01915

tel +1 978-922-6000
email ElectronDevices@cpiedb.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.

©2024 CPI Electron Device Business. Company proprietary; use and reproduction is strictly prohibited without written authorization from CPI EDB.