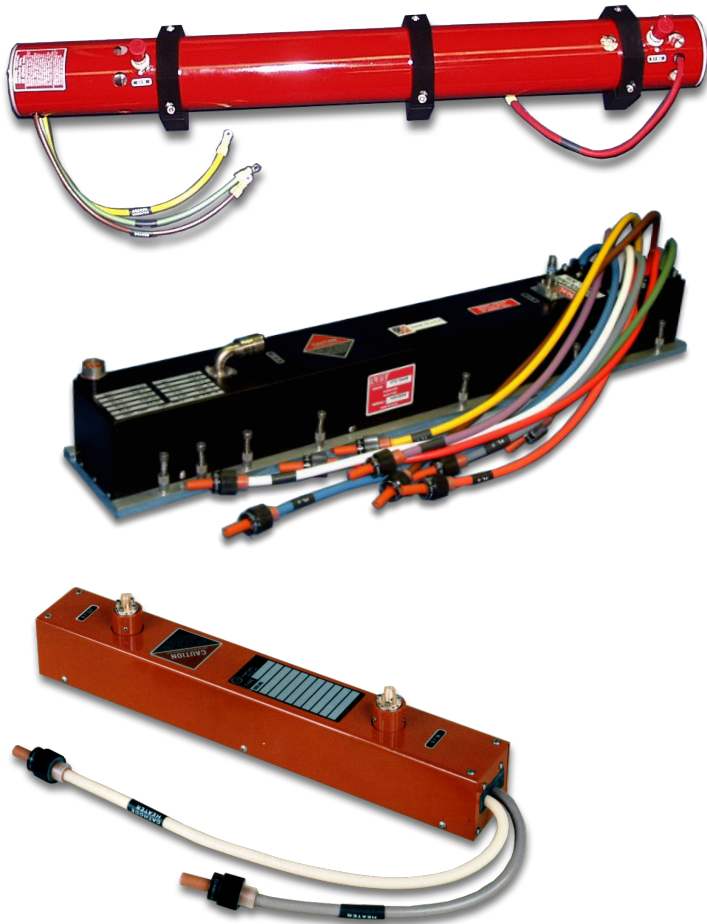


Ring Loop TWTs

CPI Electron Device Business - Ring Loop TWTs



FEATURES:

- Ring loop circuit design

BENEFITS:

- Proven products at L-band, C-band, S-band, Ku-band & X-band
- Long life
- Reliable operation

APPLICATIONS:

- Pulsed radars

CPI Electron Device Business manufactures L, C, S, Ku, and X-band ring loop travelling wave tubes for ground based and shipboard tracking radars and commercial weather radars.

With a history of producing high quality products, we can help your with ring loop TWTs.

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

Typical Operating Parameters

Frequency	Peak Power	Pulse Width	Duty
1.24 GHz - 1.36 GHz	6 kW	40 usec	3.2
5.4 GHz - 5.9 GHz	7.5 kW	25 usec	1.5
2.9 GHz - 3.1 GHz	3 kW	40 usec	0.4
3.1 GHz - 3.5 GHz	15 kW	25 usec	1.5
14.5 GHz - 18.0 GHz	0.4 - 2 kW	20 - 40 usec	0.02 - 0.33
8.5 GHz - 10.0 GHz	1 - 9 kW	10 - 80 usec	0.02 - 0.04



Beverly Microwave Division
150 Sohier Road
Beverly, Massachusetts
USA 01915

tel +1 978-922-6000
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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