

Coupled Cavity TWT Transmitters

CPI Electron Device Business - CCTWT Transmitters



CPI Electron Device Business manufactures CCTWT Transmitters for search and rescue radar, and G/MTI radars.

With a history of producing high quality products, we can help you with your coupled cavity TWT transmitter.

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

Typical Operating Parameters

Item	Frequency	Peak Power	Duty
Air Cooled	X - Band	15 KW	4%
Oil Cooled	X - Band	17 KW	6%
Water Cooled	C - Band	60 KW	5%

FEATURES:

- X-Band: 15 kW peak power, 4% duty, air cooled
- X-Band: 17 kW peak power, 6% duty, oil cooled
- C-Band: 60 kW peak power, 5% duty, water cooled

BENEFITS:

- Compact and rugged construction for use in difficult environments
- Excellent phase noise performance for MTI radar
- Excellent performance for all pulse wave forms
- Remote control via simple interface
- Built in test (BITE)

APPLICATIONS:

- Shipboard radars
- Airborne radars
- Ground based radars



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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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