



Communications
& Power Industries

250 W Peak V-band TWTA

Ultra-High Speed Data Transmission



Model: TL02VO

Efficient V-band amplification that enables wideband satellite throughput



Provides wider system bandwidths and higher data-rates as compared to lower frequencies



Allows for more compact, higher bandwidth satellite gateway antenna systems for HTS/VHTS applications



Enables V-band to be dedicated to the gateway's forward link, and not shared with the user links



Withstands rigorous outdoor conditions in fixed earth station setups



Meets International Safety Standards, Electromagnetic Compatibility and Harmonic Standards. It's CE marked



Facilitates heat dissipation via air or liquid cooling

Contact Us



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Applications

- LEO/MEO/GEO Constellations
- High Throughput Satellite (HTS) and Very High Throughput Satellite (VHTS) Systems
- High-Capacity Data Backhaul & Trunking
- Defense/Intelligence ISR & Secure Links
- Government/Space Agency High-Data-Rate Payloads

Technical Specifications

Scan the QR code to view the full product specifications



Worldwide Support



CPI satcom amplifiers are backed by over 40 years of satellite communications experience, and CPI's global customer support network.