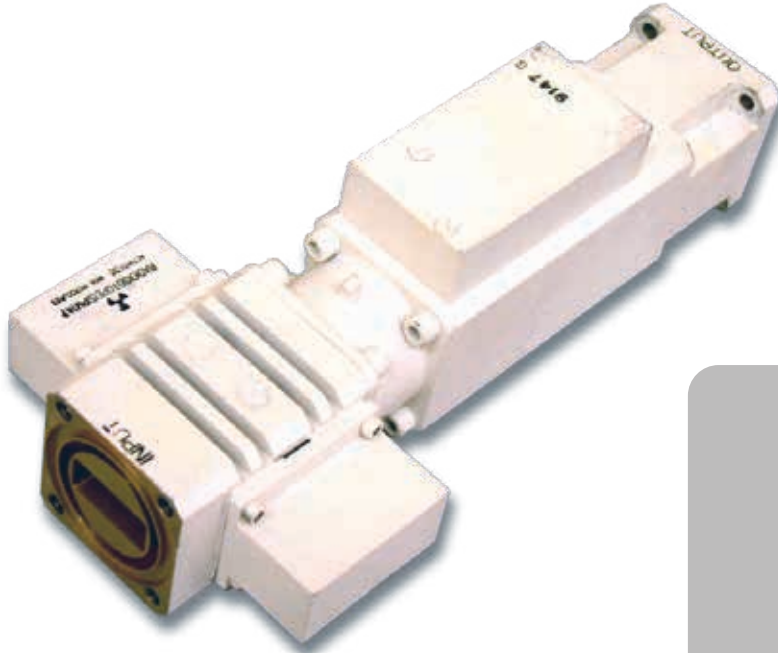


## Communications & Power Industries Limiter Attenuator



X-Band Pre-TR Limiter designed for use in very wide pulse, high duty cycle applications.

With a history of producing high quality products, we can help you with your limiter attenuator.

Contact us at [BMDMarketing@cpii.com](mailto:BMDMarketing@cpii.com) or call us at +1 978-922-6000.

### FEATURES:

- Frequency range: 9.9 - 10.2 GHz
- Peak power:
  - Overload (3 sec.): 50 kW max
  - Normal operating: 300 W max
- Duty cycle: 0.01
- Pulsewidth: 1100  $\mu$ Sec max
- Insertion loss: 1.0 dB max
- VSWR: 1.5:1 max
- Flat leakage: 100 mW max
- Spike leakage: 0.15 erg max
- Recovery time:
  - Pulsewidth < 10  $\mu$ S: 5  $\mu$ S max
  - Pulsewidth < 1100  $\mu$ S: 100  $\mu$ S max
- WG Pressure: 20 PSIG max

### BENEFITS:

- High power
- Very wide pulsewidth

### APPLICATIONS:

- Specification variations available for various market uses