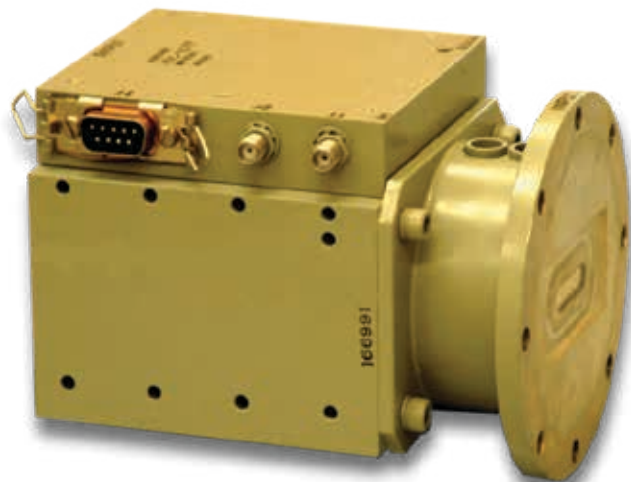


## Communications & Power Industries Limiter Attenuator



C-band TR Limiter with continuously variable excess attenuation function and excess noise generation capability.

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: 5.45 - 5.80 GHz
- Peak power:
  - Overload (2 sec.): 300 kW max
  - Normal operating: 5 kW max
- Duty cycle: 0.001
- Pulsewidth: 1.0  $\mu$ Sec max
- Insertion loss: 0.8 dB max
- VSWR: 1.4:1 max
- Flat leakage: 100 mW max
- Spike leakage: 2.0 W max
- Excess attenuation: 0 - 48 dB
- Recovery time: 0.8  $\mu$ Sec max
- Excess noise:  $18 \pm 1$  dB

### BENEFITS:

- High power
- Low loss
- Fast recovery time

### APPLICATIONS:

- Specification variations available for various market uses