

## Communications & Power Industries Limiter Attenuator



S-Band Pre-TR, TR Limiter with integral digitally controlled variable attenuation function.

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: 2.7 to 3.0 GHz
- Peak Power:
  - Normal Operating: 2 kW
  - Fault: 20 kW max
- Duty Cycle: 0.11 max.
- Pulsewidth: 150  $\mu$ Sec max.
- Insertion Loss: 0.7 dB max
- VSWR: 1.4:1 max
- Flat Power: 40 mW max
- Spike Power: 100 mW max
- Recovery Time: 7.0  $\mu$ Sec max
- Variable Attenuator: 0 – 40 dB
- Attenuator Control: Digital (8-Bit, RS422)

### BENEFITS:

- Integral attenuator
- Wide pulsewidth
- High duty cycle

### APPLICATIONS:

- Air traffic control radars
- Specification variations available for various market uses