# Ku-Band 600 kW Pre-TR Limiter

## **Communications & Power Industries Limiter**



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

Contact us at BMDMarketing@cpii.com or call us at +1 978-922-6000.

### FEATURES:

- Frequency: 16.8 to 18.0 GHz
- Peak power handling:
- Normal operating: 600 W
- Overload: 3 kW (100 mS)
- Pulsewidth: 70 µSec max
- Duty cycle: 0.12 max
- Insertion loss:
  - @ + 25o C 1.4 dB max
    - @ + 850 C 2.0 dB max
- VSWR: 1.4:1 max
- Flat leakage: 32 mW max
- Spike leakage: 200 mW max
- Recovery time: 0.6 µSec max
- Phase matching: +/- 10 Degrees
- Step attenuator: 15 to 18 dB
- Switching speed: 700 µS max
- Excess noise ratio: 15 +/- 1.5 dB

#### **BENEFITS**:

- Wide pulse
- Fast recovery time
- Integral step attenuator
- Excess noise function

#### **APPLICATIONS:**

• Specification variations available for various market uses



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