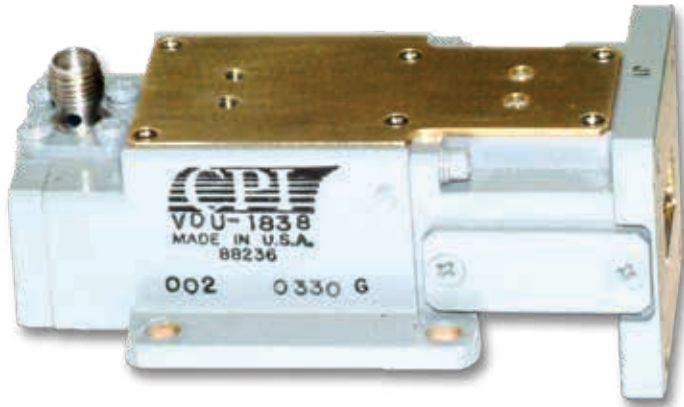


## Communications & Power Industries Limiter



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

Contact us at [BMDMarketing@cpii.com](mailto: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  $\mu$ Sec max
- Duty cycle: 0.12 max
- Insertion loss:
  - @ + 25o C - 1.4 dB max
  - @ + 85o C - 2.0 dB max
- VSWR: 1.4:1 max
- Flat leakage: 32 mW max
- Spike leakage: 200 mW max
- Recovery time: 0.6  $\mu$ Sec max
- Phase matching: +/- 10 Degrees
- Step attenuator: 15 to 18 dB
- Switching speed: 700  $\mu$ S 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