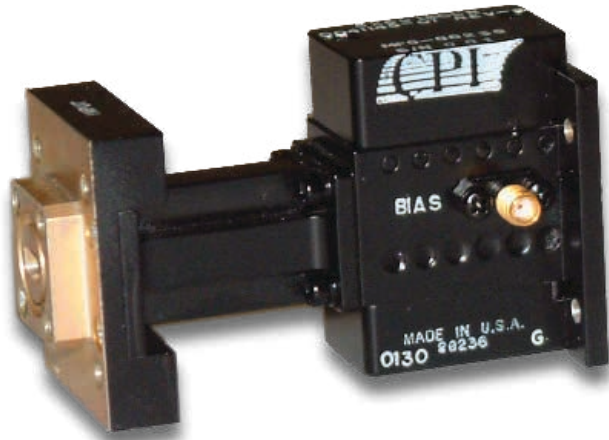


Communications & Power Industries Attenuator



Ka-Band all solid state multifunction component consisting of a bandpass filter, passive limiter, and 70 dB attenuator.

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

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

FEATURES:

- Frequency: 33.1 to 33.3 GHz
- Input power: Up to 10 W peak @ .025 duty cycle
- Maximum pulsewidth: 200 nS
- Insertion loss: 3.5 dB max
- VSWR: 1.5:1 max
- Flat leakage: 20 mW max
- Spike leakage: 100 mW max
- Recovery time: 10 μ S max
- Attenuator: 0 to 70 dB
- Attenuator control: 0 to 50 mA
- Filter characteristics:
 - Passband ripple: 0.25 dB max
 - 3 dB BW: \pm 200 MHz min.
 - 40 dB BW: \pm 1 GHz min.

BENEFITS:

- Integral 70 dB attenuator
- Integral passband filter
- All solid state receiver protector

APPLICATIONS:

- Airborne radars
- Missile seekers
- ASDE
- UAV