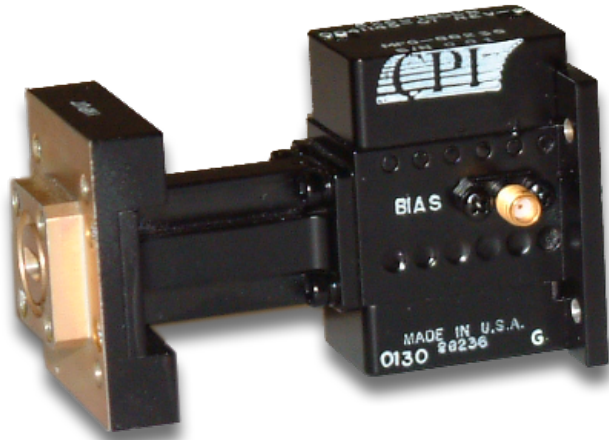


## CPI Electron Device Business - Attenuator



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 [ElectronDevices@cpi-edb.com](mailto:ElectronDevices@cpi-edb.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  $\mu$ 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



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For more detailed information, please refer to the corresponding CPI EDB technical description if one has been published, or contact CPI EDB. Specifications may change without notice as a result of additional data or product refinement. Please contact CPI EDB before using this information for system design.

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