

## CPI Electron Device Business - 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 [ElectronDevices@cpi-edb.com](mailto:ElectronDevices@cpi-edb.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



**Beverly Microwave Division**  
150 Sohier Road  
Beverly, Massachusetts  
USA 01915

tel +1 978-922-6000  
email [ElectronDevices@cpi-edb.com](mailto:ElectronDevices@cpi-edb.com)  
fax +1 978-922-8914  
web [www.cpi-edb.com](http://www.cpi-edb.com)

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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