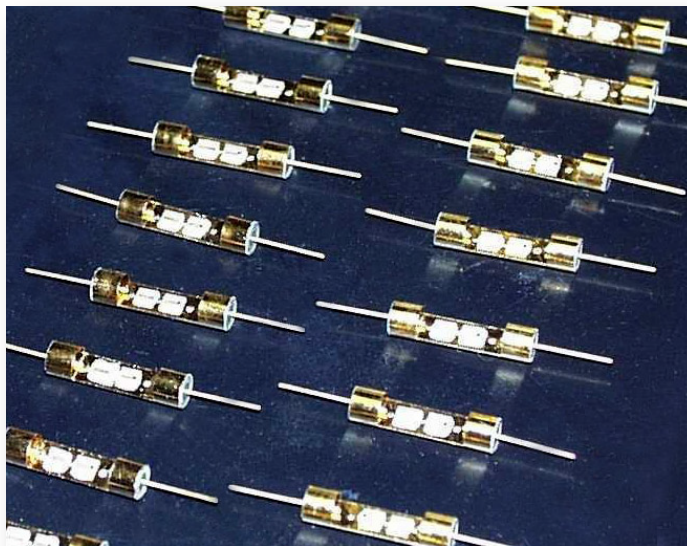


CPI Electron Device Business - Limiter Detector Module



NOTE: Units may be used up to 18 GHz with de-rated performance.

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

Contact us at ElectronDevices@cpi-edb.com or at call us at +1 978-922-6000.

FEATURES:

- Frequency range: 3 to 10 GHz (see note)
- Maximum input power: 500 W peak (1 μ Sec pulse width @ 0.001 duty cycle)
- Minimum detected output current (terminated in 50 Ω):
 - 6 mA @ 100 mW input
 - 10 mA @ 1W input
 - 20 mA @ 10 W to 500 W input
- Output current variation:
 - 10 mA max for pin = 10 to 500 W peak
- Minimum return loss: 20 dB
- Operating temperature: -20 to +70°C

BENEFITS:

- High peak power
- Very low loss

APPLICATIONS:

- Specification variations available for various market uses



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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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