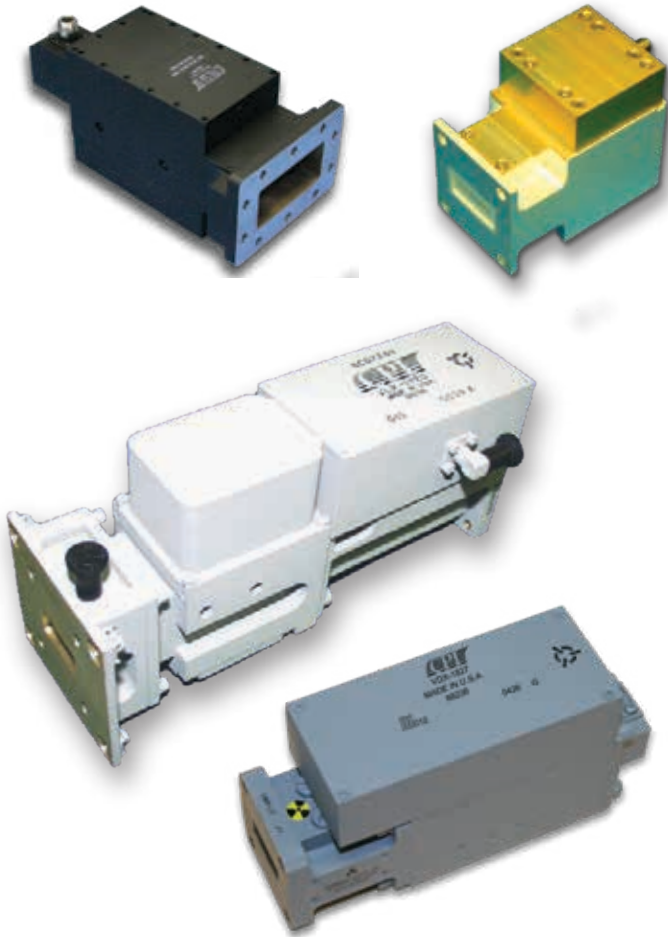


# Solid State Waveguide Limiters

## Communications & Power Industries Waveguide Limiters



With a history of producing high quality products, we can help your with waveguide limiters.

Contact us at [BMDMarketing@cpil.com](mailto:BMDMarketing@cpil.com)  
or at call us at +1 978-922-6000.

### FEATURES:

- Variable attenuation
- Excess noise generation
- Filtering
- Coupling
- Waveguide to coax transitions

### BENEFITS:

- High power handling
- Low leakage

### APPLICATIONS:

- Specification variations available for various market uses

### Typical Operating Parameters

Frequency	S- Band	C- Band	X- Band	Ku-Band	Ka-Band
Peak Power Handling	10 kW	5 kW	2 kW	1 kW	100 W
Average Power Handling	10 W	5 W	2 W	1 W	1 W
Pulse Width	10 ms	10 ms	1 ms	1 ms	1 ms
Insertion Loss	0.5 dB	0.7 dB	1.0 dB	1.5 dB	2.0 dB
Flat Leakage	50 mW	50 mW	50 mW	50 mW	100 mW
Spike Leakage	100 mW	100 mW	100 mW	100 mW	500 mW
Recovery Time	1 ms	1 ms	1 ms	0.5 ms	0.5 ms



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

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