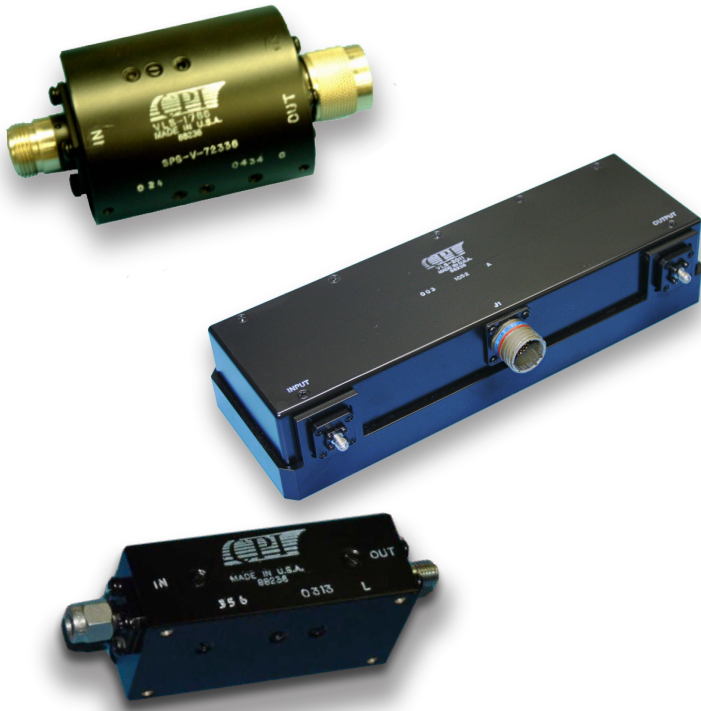


Solid State Coaxial Limiters

CPI Electron Device Business - Solid State Coaxial Limiters



FEATURES:

- Available in UHF, L, S, C, X, Ku and Ka-Bands
- Low loss
- Small size

BENEFITS:

- Long life
- Added functionality and capability
 - Attenuation
 - ENR sources

APPLICATIONS:

- Specification variations available for various market uses

With a history of producing high quality products, we can help you with your coaxial limiters. Contact us at ElectronDevices@cpiedb.com or at call us at +1 978-922-6000.

Typical Operating Parameters

Frequency	UHF	L-Band	S- Band	C- Band	X- Band	Ku-Band	Ka-Band
Peak Power Handling	5 kW	13 kW	5 kW	200 kW	100 W	50 W	50 W
Average Power Handling	300 W	300 W	500 kW	20 W	10 W	5 W	5 W
Pulse Width	100 ms	100 ms	100 ms	100 ms	50 ms	50 ms	20 ms
Insertion Loss	0.4 dB	0.4 dB	0.8 dB	1.0 dB	1.3 dB	1.5 dB	2.0 dB
Flat Leakage	35 mW	35 mW	35 mW	30 mW	30 mW	30 mW	30 mW
Spike Leakage	150 mW	150 mW	150 mW	100 mW	100 mW	100 mW	100 mW
Recovery Time	5 ms	5 ms	5 ms	5 ms	1 ms	1 ms	1 ms



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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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