

New Product Announcement!

Limiter

RLM-33+

Release Date: July, 2009

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The Big Deal:

- Wide Frequency range 30 to 3000 MHz
- Excellent limiting beyond +12 dBm input power
- Very quick recovery time, 10 nsec
- Low insertion loss, 0.23 dB

Pricing: **\$9.95** (QTY 10-49)

Product Overview:

The RLM-33+ is packaged in a miniature size (0.25 X 0.3 in.) and protects against ESD and input power surges over a frequency range 30 to 3000 MHz. Construction is on a micro strip low loss dielectric material and cased into Mini-Circuits high volume, low cost "R" package for cost efficiencies.

The RLM-33+ limiter provides excellent protection of low noise amplifiers in hostile environments where unwanted signals prevail such as in manufacturing sites, train tunnels, etc.

Key Features

Feature	Advantages
<i>Limiting abilities from +12 to +30 dBm</i>	Protects against strong undesired signals and prevents burn out of amplifiers
<i>Frequency coverage 30 to 3000 MHz</i>	Protects against many different types of unwanted signals including ESD
<i>Surface mount package, miniature size</i>	Allows convenient placement in amplifiers incorporating this protective device
<i>Low insertion loss and VSWR</i>	Provides minimal degradation to amplifier performance, especially for low noise amplifiers where input loss is critical
<i>Low Cost</i>	A practical solution to incorporate into amplifier design with a minimal affect on cost



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IF/RF MICROWAVE COMPONENTS

RLM-33+
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