

New Product Announcement!

Limiter

RLM-33+

50Ω Broadband 30 to 3000 MHz

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CASE STYLE: TT1224

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



For detailed performance specs
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IF/RF MICROWAVE COMPONENTS

Notes: 1. Performance and quality attributes and conditions not expressly stated in this specification sheet are intended to be excluded and do not form a part of this specification sheet. 2. Electrical specifications and performance data contained herein are based on Mini-Circuit's applicable established test performance criteria and measurement instructions. 3. The parts covered by this specification sheet are subject to Mini-Circuits standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at www.minicircuits.com/MCLStore/terms.jsp.