

Latest Adjustable Attenuator



Article Overview

The latest adjustable attenuators offer precise RF signal control with advanced materials, wide frequency coverage, and compatibility with 5G, satellite, and test instrumentation applications.

Product Overview

Analog Devices provides a broad range of RF attenuators in multiple architectures and form factors, designed for low insertion loss and high performance across various system requirements. Their portfolio includes both fixed and adjustable solutions suitable for high-frequency applications, with tools like ADIsimRF to simulate cascaded gain, noise figure, and power consumption . Mini-Circuits offers over 400 attenuator models, including digital step, programmable, and voltage-variable attenuators, compatible with 50-Ohm and 75-Ohm systems. These attenuators are available in coaxial, surface-mount, and MMIC formats, providing flexibility for both standard and custom applications . Pasternack features in-stock adjustable RF attenuators and phase shifters for applications such as cellular, wireless, and satellite communications. Their portfolio includes continuously variable, step, and coaxial attenuators, engineered for best-in-class RF performance and ready for same-day shipping . Mouser Electronics stocks the newest attenuators with detailed datasheets and pricing, offering easy access to both fixed and adjustable RF components for rapid prototyping and deployment .

Market Trends and Technology

The manually adjustable attenuator market is projected to reach USD 324.82 millio...

Article Content

Adjustable RF Attenuators

Find Adjustable RF Attenuators related suppliers, manufacturers, products and specifications on GlobalSpec - a trusted source of

RF Attenuators

RF Attenuators Select a category to view products and companies Attenuators reduce signal amplitude in a controlled manner to set

Push Button Attenuators

RF Variable Attenuators and Adjustable Phase Shifters We offer a robust portfolio of in-stock, adjustable RF attenuators and phase

RF Attenuators | Analog Devices

Analog Devices" RF attenuators are available in a broad range of architectures and form factors, giving designers the flexibility to

Attenuators | Fibertronics, Inc.

Our in-line attenuator is customized to match the desired length and connector type specified by customers. The adjustable

Voltage Variable Attenuators

Voltage Variable Attenuators (VVA) from MACOM offer the ability to control the attenuation level relative to a voltage. Attenuation

What is RF Attenuator: Types, Benefits & Manufacturers

An RF attenuator is a passive component that reduces signal power without significantly distorting waveform characteristics.

RF Variable Attenuators

Variable attenuators provide continuously or step-adjustable loss to set path gain or emulate fading while maintaining good return

Attenuators – Mouser

Attenuators are in stock with same-day shipping at Mouser from leading manufacturers. Mouser is an authorized distributor for many

Adjustable Attenuator: Precision RF & Fiber Solutions

Find reliable adjustable attenuators with 0-90dB range, stepwise control, and custom options. Compare top suppliers, verify specs,

Attenuators

Attenuators weaken or attenuate the high level output of a signal generator, for example, to provide a lower level signal for something

Adjustable Attenuator 0-20dB

Adjustable attenuator for receivers and instrumentation systems up to 1000 MHz. With it's precisely adjustable attenuation of 0 to 20

Attenuators | Keysight

Our latest design evolution sets new standards for size and performance. Keysight Attenuators provide excellent repeatability and

RF Attenuators

Over 400 coaxial, surface mount, and MMIC attenuator models for 50-Ohm & 75-Ohm system including fixed attenuators, high

Adjustable Attenuators Market Research Report 2034

Adjustable Attenuators Market Outlook 2025-2034 The global adjustable attenuators market was valued at \$1.62 billion in 2025 and

Fixed Attenuator (Coaxial)

Fixed Attenuator (Coaxial) RF Lambda's fixed coaxial attenuators are used to adjust the signal level in any RF system. They are

RF Demystified—What Is an RF Attenuator? | Analog Devices

Types of Attenuators From the key functional perspective, attenuators can be classified as fixed attenuators with an unchanging level

SC Attenuators

SC Attenuators SC Attenuators are crucial optical devices used to manage and control optical signal power in fiber optic networks.

Laser Power Attenuators

Motorized Variable Attenuator for Linearly Polarized Laser Beam 990-0070M
Motorized variable attenuators with ø 17 mm clear

Contact Us

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