

Domestic Adjustable Attenuator Brands



Overview

This section provides an overview for attenuators as well as their applications and principles. Also, please take a look at the list of 46 attenuator manufacturers and their company rankings.

Key Takeaways

Leading U. S. brands for adjustable attenuators include Mini-Circuits, SV Microwave, and Pasternack, offering step and continuously variable RF attenuators for a wide range of applications. Key Domestic Brands Mini-Circuits – Based in Brooklyn, New York, Mini-Circuits manufactures a broad range of RF and microwave components, including voltage variable attenuators, digital step attenuators, and programmable attenuators for 50-Ohm and 75-Ohm systems.

Their products cover frequencies from DC to several GHz, suitable for test equipment, communications, and signal conditioning.

S

V Microwave – Headquartered in West Palm Beach, Florida, SV Microwave specializes in coaxial and microwave components, including adjustable RF attenuators. They provide customizable solutions for aerospace, defense, and commercial applications, with technical support for impedance matching and attenuation range selection. Pasternack Enterprises – A U.



S.-based supplier offering continuously variable and step attenuators for RF and microwave systems. Their attenuators are used in laboratory testing, signal calibration, and communications systems, with options for 50-Ohm and 75-Ohm impedance. Other notable domestic suppliers include Digi-Key, which stocks a wide selection of adjustable attenuators from U.

S. manufacturers, including voltage-controlled and step attenuators suitable for frequencies up to 86 GHz.

Types of Adjustable Attenuators

Step Attenuators: Provide discrete attenuation levels, often controlled via switches or digital interfaces. Common in signal generators and spectrum analyzers.

Continuously Variable Attenuators: Allow smooth adjustment of signal levels, typically using PIN diodes or FETs controlled by a voltage input.

Voltage Variable Attenuators: Offer electronic control for automated systems, widely used in RF testing and communications.

Applications

Adjustable attenuators are used to: Protect sensitive equipment from high signal levels
Calibrate test instruments
Control signal amplitude in RF and microwave systems
Maintain impedance matching in transmission lines
These domestic brands provide reliable, high-performance solutions for both laboratory and industrial applications, ensuring precision attenuation and stable signal transmission.

Article Content

46 Attenuator Manufacturers in 2026 | Metoree

This section provides an overview for attenuators as well as their applications and principles. Also, please take a look at the list of 46 attenuator manufacturers and their company rankings.

Optical Attenuators, Fixed & Variable Available

FS fixed and variable fiber optic attenuators with leading attenuating fibers guarantee consistent and stable fiber attenuation (0~60dB) in WDM transmission.

Our 10 Best Adjustable Attenuator for 2026 | OneClearWinner

Compare and review the 10 best Adjustable Attenuator for 2026 at OneClearWinner . Find top-rated picks with detailed insights to help you choose the perfect one for you!

Attenuators – Mouser

Attenuators are in stock with same-day shipping at Mouser from leading manufacturers. Mouser is an authorized distributor for many attenuator manufacturers including Analog Devices, MACOM, Mini

Best Fiber Optic Attenuators of 2026

What are the best fiber optic attenuators products in 2026? We analyzed 1,665 fiber optic attenuators reviews to do the research for you.

Attenuators | Acoustic Attenuators For HVAC Systems

By ensuring testing of our Attenuators, we are able to guarantee noise reduction performance of any unit. Our noise-reducing attenuators are developed for fan units and other equipment within heating,

RF Attenuators

Over 400 attenuator models for 50-Ohm & 75-Ohm system including fixed, high-power, digital step / programmable, voltage variable and more! Stocked for shipping.

19 Variable Attenuator Manufacturers in 2026

This section provides an overview for variable attenuators as well as their applications and principles. Also, please take a look at the list of 19 variable attenuator manufacturers and their company rankings.

RF Attenuators

Over 400 coaxial, surface mount, and MMIC attenuator models for 50-Ohm & 75-Ohm system including fixed attenuators, high-power attenuators, digital step / programmable attenuators, voltage variable

Global Adjustable RF Attenuator Supply, Demand and Key Producers,

Description The global Adjustable RF Attenuator market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029). This report studies the

Variable Attenuators & Step Attenuators for sale | eBay

Get the best deals on Variable Attenuators & Step Attenuators when you shop the largest online selection at eBay . Free shipping on many items | Browse your favorite brands | affordable prices.

Manual Step Attenuators

Spectrum Control's manual step attenuators deliver unmatched performance in their class. These precision attenuators feature positive mechanical stops between steps and offer the industry's widest

Adjustable Attenuators Market Size By Type

The adjustable attenuators market is experiencing significant growth driven by increasing demand across telecommunications, aerospace, defense, and electronic testing industries.

RF Attenuators: Types, Benefits, and Advantages Explained

Explore RF attenuators: fixed, variable, chip, connectorized. Understand specs like frequency, attenuation, power, impedance. Discover their benefits in signal ...

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: <https://artduferoger.fr>

Technical inquiry: <https://artduferoger.fr/contact.html>

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

