

Dimmable Attenuator Manufacturers



AI Overview

Leading manufacturers of dimmable or variable attenuators include SPINNER GmbH, SV Microwave, TTM Technologies, Skyworks, Huber+Suhner, Analog Devices, TE Connectivity, and Amphenol ICC. Top Manufacturers and Brands SPINNER GmbH, SV Microwave, TTM Technologies – Recognized for RF and microwave attenuators, including variable and digitally controlled models suitable for high-frequency applications (up to tens of GHz) and test & measurement setups. Skyworks Solutions – Offers GaAs digital attenuators, PIN diode voltage variable attenuators, and silicon fixed attenuator pads for infrastructure and high-performance microwave applications up to 40 GHz. Huber+Suhner, Analog Devices, TE Connectivity, Amphenol ICC – Available through distributors like Arrow Electronics, these brands provide fixed, variable, and digitally programmable attenuators for RF, optical, and electronic circuits. Product Types Variable Attenuators – Allow continuous adjustment of signal levels while maintaining impedance matching, ideal for dimmable or tunable applications. Digital Attenuators – Controlled via digital signals, offering precise attenuation steps and integration with automated systems. Fixed Attenuators – Provide a constant attenuation value, often used in calibration or signal conditioning. Optical Attenuators – Reduce optical power in fiber networks, available in fixed or variable forms. Distributors and Suppliers Arrow Electronics – Stocks a wide range of attenuators from leading manufacturers, including fixed, variable, digital, and fiber optic types, ready for immediate shipment. TTM Technologies and SV Microwave – Offer custom solutions and technical support for specialized RF and microwave attenuator requirements. Considerations for Selection When choosing a dimmable or variable attenuator, consider: Frequency range – Ensure compatibility with RF, microwave, or optical signals. Control type – Analog, digital, or voltage-controlled for precise dimming. Impedance matching – Critical for high-frequency ap...

Article Content

Attenuators, Bias-Ts, DC Blocks, & Terminations

Attenuators, Bias-Ts, DC Blocks, & Terminations (Fixed | Variable | Programmable) Manufacturers & Services The companies listed here can supply your needs for any type of attenuator, be it fixed,

Optical Attenuator Manufacturers: Find Top Suppliers

Looking for reliable optical attenuator manufacturers? Discover verified suppliers with customizable options, competitive pricing, and fast delivery. Click to explore top-rated manufacturers today!

Attenuator Product List and Ranking from 34 Manufacturers, Suppliers ...

An attenuator is a device that reduces a signal to an appropriate signal level (amplitude). We offer a variety of products including RF fixed coaxial attenuators, digital attenuators, voltage attenuators,

RF Attenuators Manufacturers and Suppliers in the USA and Canada

Welcome to this comprehensive resource for RF Attenuators Suppliers and Manufacturers on Thomas. Here you can find any RF Attenuators Suppliers that suits your needs.

RF Attenuators from RFMW

RF Attenuators Our Voltage Variable and Digital Step Attenuators are manufactured by NXP, P1dB, pSemi, Qorvo, Renesas, RF-Lambda USA LLC, San-tron,

Attenuators

Browse a wide selection of variable attenuators with digital or analog control, all providing a wide selection of performance in frequency range and robustness.

RF Variable Attenuator Manufacturers

The leading RF Variable Attenuator Manufacturers are listed in this directory. You can get details on the manufacturers, browse their product catalogs or send an inquiry to them via everything RF.

18 RF Attenuator Manufacturers in 2026 | Metoree

This section provides an overview for rf attenuators as well as their applications and principles. Also, please take a look at the list of 18 rf attenuator manufacturers and their company rankings.

RF Attenuators

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

Global Electrically Adjustable Optical Attenuator Market 2024 by ...

An electric dimmable attenuator is a device used to adjust the brightness of a light, which can change the brightness of the light source by controlling the current or voltage. With increasing concerns

Top 6 Attenuators Manufacturers in the World

Attenuators are manufactured in GaAs and Silicon (SOI) processes which make them versatile in performance and highly reliable in operation for a wide range of applications in

Top 6 Attenuators Manufacturers in the world

Mini-Circuits One of the top attenuators manufacturers in the world, Mini-Circuits has over 400 coaxial, surface mount, and MMIC attenuator models for 50-Ohm & 75- Ohm system

RF Attenuators | High Power, Fixed & Precision

RF Attenuator Manufacturer Spectrum Control offers Inmet and Weinschel wideband RF attenuators with frequency coverage from DC to 50 GHz and power handling

Fixed Attenuator Manufacturers

The leading RF Fixed Attenuator Manufacturers are listed in this directory. You can get details on the manufacturers, browse their product catalogs or send an inquiry to them via everything RF.

Optical Attenuators – Buyer's Guide & Supplier List | RP Photonics

This buyer's guide for optical attenuators provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

Attenuators — MECA Electronics, Inc.

Many of our attenuators are available in all values from 0 - 40 dB in 1 dB increments. Custom models with different attenuation values, power ratings, frequency

8 Power Attenuator Manufacturers in 2026 | Metoree

8 Power Attenuator Manufacturers in 2026 This section provides an overview for power attenuators as well as their applications and principles. Also, please take a look at the list of 8 power attenuator

Attenuators | Suppliers | Photonics Buyers' Guide | Photonics

Manufacturer of thin-film pellicles for use as beamsplitters, beam combiners, attenuators, filters, and optical windows. Standard items, uncoated and coated, are available from inventory; special frames,

High Frequency RF Attenuator | Precise dB Control

High frequency RF attenuator with precise dB control. Designed for low VSWR and reliable signal performance in telecom, 4G/5G and RF applications.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://lwazipm.co.za>

Email: info@lwazipm.co.za

Phone: +27 82 415 6392

Address: 15 Oxford Street, Rosebank, Johannesburg, 2196, South Africa

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