

## Adjustable attenuator reverse connection



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Passive RF attenuators and terminations from Molex are designed to meet the rigorous demands of defense/aerospace, commercial/wireless, and test and measurement applications.



In this type of variable attenuator, as the attenuation is varied the phase at the output connection is essentially constant with respect to the input signal phase.



Attenuators reduce signal amplitude in a controlled manner to set levels, improve matching, protect stages, or extend dynamic range. They are used in Tx/Rx chains and test setups as fixed pads or ...



We offer a robust portfolio of in-stock, adjustable RF attenuators and phase shifters for multiple applications, including test instrumentation, cellular communication, wireless communications, ...



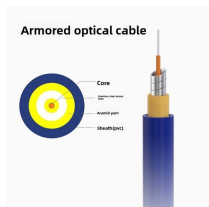
Analog Devices' RF attenuators are available in a broad range of architectures and form factors, giving designers the flexibility to select a part that best aligns with their system requirements.



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



Sets of four coaxial fixed attenuators with attenuations of 3, 6, 10 and 20 dB are provided in a walnut accessory case. These sets are ideal for calibration labs or where precise knowledge of attenuation ...



Use the correct RF Connectors and adapters to connect the Attenuator to the system, ensuring a secure and reliable connection to avoid signal interference or loss.



The simplest version is constructed with resistors, but can come in various forms, including fixed attenuators, which offer a constant level of attenuation, and variable attenuators, ...



RF attenuators are constructed using various components such as passive resistors, PIN diodes, and FETs. The figure depicts a fixed RF attenuator with two ports.

## Contact Us

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

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