

Fiber Optic Attenuator

◆ Product Description

Optical fiber attenuator is a passive device that reduces optical power by absorption or reflection. it precisely controls signal strength to prevent receiver overload and improve system reliability



◆ Product Advantages

- High Precision Attenuation
- Low Insertion Loss
- Wide Wavelength Range
- Stable And Reliable
- Easy Installation

◆ Product Structure

Fiber attenuator consists of precision ceramic ferrule, metal housing and attenuator chip. it adopts coaxial or inline design, compact structure and sealed optical path for long-term stability

◆ Application Scenarios

Fiber attenuator is used in fiber communication, catv network and test equipment to adjust signal strength, avoid receiver saturation, and improve transmission quality

◆ Product Data and Physical Performance

Probe Material: Metal Thermal Conductivity Material

Ceramic : Ferrule

Metal : Alloy

Operating Wavelength : 1310/1550nm

Attenuation Range : 1-30db

Operating Temperature : -40~85°

Material Code	Weight	Packaging
1.5.23.00.0043	0.01kg	1 piece/box

◆ Remarks

HORB has a technical hotline to answer your technical and usage-related questions.

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