

Customized ST Male-Female Attenuator Datasheet

IDEAL FOR DEBUGGING OPTICAL POWER PERFORMANCE & OPTICAL INSTRUMENT CALIBRATION CORRECTION & FIBER SIGNAL ATTENUATION.

Designed for testing equipment, video transmission, optical fiber communication system, cable television network, optical fiber access network etc.



ST Male to Female Fixed Fiber Optic Attenuator

As optical passive devices, FS attenuators are mainly used in fiber optic to debug optical power performance & optical instrument calibration correction & fiber signal attenuation to ensure the optical power in a stable and desired level in the link without any changes on its original transmission wave.

Standards Compliance

- RoHS, ISO9001 and WEEE Compliant
- GR910

Features

- Standard Fixed Attenuation Values of 1dB up to 25dB
- Applied for CWDM, DWDM, Test Equipment, CATV Systems, Point to Point Systems, etc.
- Attenuating Material-ion Doped Fiber
- 1260 to 1620nm Wavelength Singlemode Attenuators
- Precision Polishing for Reduced Back Reflection
- High Precision Fiber Optic Ceramic Ferrules

Technical Specification

Physical Characteristics	Description
Connector Type	ST
Ferrule Type	ZirconiaCeramic
Transfer Mode	SMF
Color	Metal Silver
Max Optical Input Power	200mW
Humidity	95%RH

Experimental Introduction

	Unit	Condition	Values
Scope of loss	dB	UPC&APC	0-25
Attenuation Accuracy	dB	1-9	±0.5dB
		10-25	±10%
Return Loss	dB	UPC	≥50
		APC	≥60
Operating Wavelength	nm	SM	1260~1620
Operating Temp Range	℃		-25 to 70

Matching Products

ID	Description
11829	Customized ST Fixed Fiber Optic Attenuator, SM, Male-Female, 1~25dB Optional