

Customized Variable Fiber Optic 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.



Customized SM/MM Variable 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

- Available in a Variety of Connector Types
- 1310-1550nm(SM)/850-1300nm(MM)
Wavelength is free to choose
- Standard Variable Attenuation Values of 0dB up to 60dB
- Applied for CWDM, DWDM, Test Equipment, CATV Systems, Point to Point Systems, etc.
- Attenuating Material-ion Doped Fiber
- Precision Polishing for Reduced Back Reflection

Technical Specification

Physical Characteristics	Description
Fiber Connector	LC/SC/FC/ST
Ferrule Type	ZirconiaCeramic
Transfer Mode	Singlemode/Multimode
Color	Blue
Max Optical Input Power	200mW
Humidity	95%RH

Experimental Introduction

	Unit	Condition	Values
Scope of loss	dB	UPC&APC	0-60
AttenuationAccuracy	dB	0-60	±0.8
Return Loss	dB	UPC	≥50
		APC	≥ 60
Operating Wavelength	nm	SM	1310~1550
		MM	850~1300
Operating Temp Range	℃		-25 to 70

Matching Products

ID	Description
13554	Customized Variable Fiber Optic VOA In-Line Attenuator, SM/MM, 0~60dB