

Fiber Optic Accessories

Optical Attenuator (Male-Female)

Overview

Fiber optic attenuators are used in the fiber optic communications to reduce the optical fiber power at a certain level, the most commonly used type is female to male plug type fiber optic attenuator, it has the optical fiber connector at one side and the other side is a female type fiber optic adapter.

Features

- Able to withstand the high laser energy;
- Insensitive to the wavelength;
- Attenuation Value: 1dB-30dB;
- Wavelength: 1310nm, 1550nm, 1250-1625nm and 1350/1550nm double wavelength.
- Available Connector Types for Male – Female Attenuators: SC / FC / LC.



Technical Specifications

Attenuation	1dB ~ 30dB
Operating Wavelength	1310/1550/1250 ~ 1625nm (Dual 1350/1550nm)
Return Loss	UPC >55dB
	APC >65dB
Attenuation Accuracy	1 ~ 10 dB ±0.5dB 11 ~ 25 dB ±5dB
Maximum Optical Input Power	1000mW
Polarization Dependent Loss	≤0.1dB
Operating Temperature Range	-40 to 80
Storage Temperature Range	-50 to 85
Humidity	95%RH



Details



FC:3/5/7/10/15/20dB



SC:3/5/7/10/15/20dB



LC:3/5/7/10/15/20dB

