

Fiber Optic Fixed Attenuator

Attenuators are used in optical communications to attenuate excessive power before the receiver, or used in test system for device and system evaluation. We offer SC,LC,MU,FC,ST plug-in type fixed attenuators.



Application

- ◆ DWDM applications
- ◆ Test & measurement
- ◆ Optical sensors
- ◆ Telecommunications applications

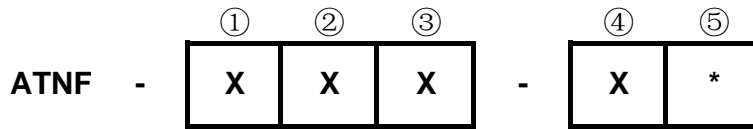
Features

- ◆ Attenuation fiber applied
- ◆ Low insertion loss and back reflection
- ◆ Attenuation ranges from 1db to 30 dB
- ◆ Single mode and Multimode, UPC or APC end face
- ◆ FC, SC, ST, LC, and MU connector type

Specifications

Items	Single-Mode	Multi-Mode
Connector type	FC,SC,ST,LC,MU	FC,SC,ST,LC,MU
Wavelength	1310nm or/and 1550±40nm	850nm or/and 1300nm±40nm
Attenuation Range	1~30dB	
Attenuation Deviation	1~5 dB: deviation <=±0.5dB	
	~10 dB: deviation <=± 1.0dB	
	~15 dB: deviation <=± 1.5dB	
	20 dB ~: deviation <=± 2.0dB	
Return Loss	UPC: >=55dB	---
	APC: >=60dB	
Operation Temperature	-40~75°C	

P/N Scheme



①

Connector Type	
S	SC
F	FC
T	ST
L	LC
U	MU

②

Polishing Type	
U	UPC
A	APC

③

Fiber Type	
1	9/125 SM
2	50/125 MM
3	62.5/125 MM

④

Sleeve Material	
1	1310nm
2	1550nm
3	1310 & 1550nm
4	850nm
5	850 & 1300nm

⑤

Attenuation	
01	1dB
05	5dB
20	20dB
25	25dB