Fiber Optic Attenuator

Features

- Compliance with Telcordia GR-910 Core
- Low Insertion Loss and Back Reflection
- Definable Attenuation from 1dB to 30dB
- PC,UPC and APC Polish Types
- Available with FC,SC,ST,LC and MJ Terminations
- RoHS Compliance

Applications

- Telecommunications Applications
- Local Area Network
- FTTH and FTTx
- DWDM Applications
- Test & Measurement
- Optical Fiber Sensors

Plug-in Type

Inline Type

Air Gap Type

Specification

Optical Performance	M-F Plug Type/ Inline Type	F-F Adaptor Type
Operating Wavelength	SM 1260-1600nm MM 1260-1320nm	
Testing Wavelength	SM: 1310nm / 1550nm	1310nm
	MM: 850nm / 1300nm	
Attenuation Accuracy	1-9 dB 0.5dB 10-30dB 10% of Attenuation Value	
Return Loss	⩾45 dB (PC)	N/A
	⩾50 dB (UPC)	
	⩾ 60 dB (APC)	
Input Power (Max.)	200mW	
Durability	<0.20 dB Typical, 1000 matings	
Operating Temp.	- 20 ~ +75℃	
Storage Temp.	-40 ~ +85℃	

VOA

Part No. Legend

ATR - 00 - 0-0 - 00

ATTENUATOR	CONNECTOR		MODEL		ATTENUATION	
ATR	FC	FC	MALE TO FEMALE	M-F	1	1
	LC	LC	FEMALE TO FEMALE	F-F	2	2
	SC	SC	INLINE TYPE	INL	5	5
	ST	ST			10	10
	MTRJ	MJ			20	20