

# Optical Fixed Attenuator

**MAKE YOUR  
OPTICAL NETWORKS  
MORE RELIABLE**



Optical fixed attenuator include ordinary fiber gap based adaptor-like attenuator (OAT-F),attenuation fiber based attenuator with low back reflection (OAT-HF), and in-line structure attenuator(OAT-HFI).The attenuators could be selected with different connector types.

The products are Telcordia GR-910-CORE qualified, and RoHS compliant.

## Features

- High attenuation accuracy
- Excellent stability and reliability

## Applications

- Optical communication system
- Optical CATV networks

## Specifications

Parameter	Unit	Value		
Type		OAT-F	OAT-HF	OAT-HFI
Operation Wavelength	nm	1310, 1550	1310, 1550	1310, 1550
Return Loss	dB	NA	≥45	≥40
Attenuator and Accuracy	dB	1±0.5、2±0.5、3±0.75、5±0.75、8±0.8、10±1、15±1.5、20±2		
Input/Output Connector		FC、SC	FC、SC、LC、ST	FC、SC、LC、ST
Operation Temperature	°C	-40~+85		

## Ordering information

OAT    -        -        -        -   

Attenuator Type	Typical Wavelength	Connector Type	Attenuation Value
F: ordinary type	131:1310mm	FC、SC、LC/PC,UPC	01:1dB、02:2dB
HF: High return loss type	155:1550mm		03:3dB、05:5dB
HFI: in-line type	135:1310mm&1550mm		10:10dB、15:15dB
			20:20dB、customer specify