

[OEPAS-OAT-F]

Fixed Optical Attenuator

Features:

- Precise attenuation
- Compliant to IEC Standard
- High stability and reliability

Applications:

- Telecommunication
- CATV system
- Test instruments
- Local area network
- Data communication networks
- Other optical testing

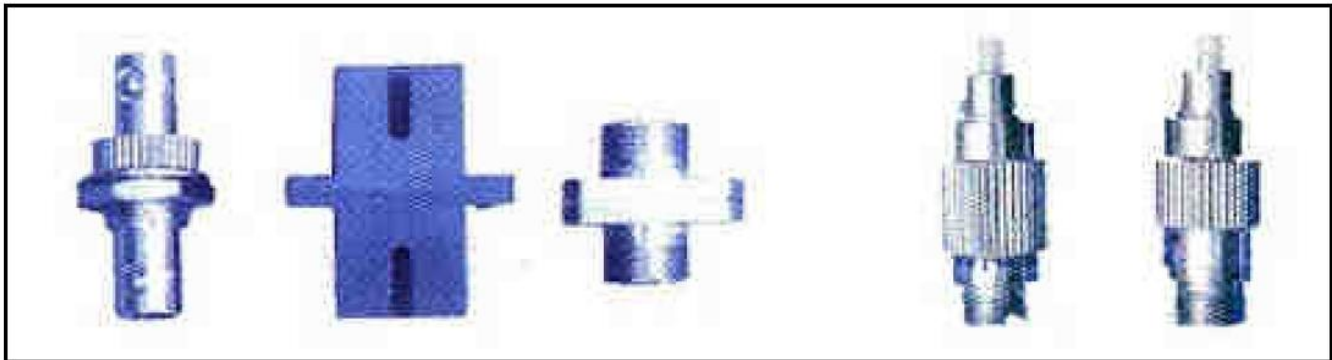


Fig1. Fixed Attenuator

Product description:

Fiber optical fixed attenuator is a compact, in-line attenuator with accurately predetermined attenuation. We provide three kinds of fixed fiber optic attenuator. **OEPAS-OAT-F** is standard type, **OATHF** has high return loss type (return loss > 45dB) for high-speed communication, and **OAT-HFI** has high isolation.

Product specifications:

Model	OEPAS-OAT-F	OEPAS-OAT-HF	OEPAS-OAT-HFI
Operation Wavelength	1310nm, 1550nm	1310nm, 1550nm	1310nm, 1550nm
Attenuation and Accuracy	1+/-0.5, 2+/-0.5, 3+/-0.75, 5+/-0.75, 8+/-0.8, 10+/-1, 15+/-1.5, 20+/-2		
Return Loss	N.A	>=45	>=40
Operation Temperature	-40 C ~ +80 C		
Input/output	FC, SC, ST		

* Some limitations apply.

**Tuning range can significantly vary depending on FBG specifications.

*** Recommended values. The ambient environment temperature can limit the performance, incl. the tuning range.

- type F: standard adapter structure
 - type HF: high return loss
 - type HFI: high return loss in-line
- Wavelength: 1310nm, 1550nm, 1310/1550nm
Input/output: FC, SC, ST adapters
Attenuation: 1db, 2db, 3db, 5db, 10db, 15db, 20db