

[OEPAS-OAT-SV]

Miniaturized Variable Attenuator

Features:

- High wavelength isolation
- Wide operating bandwidth
- Low PDL
- Better directivity
- High environmental stability and reliability

Applications:

- Optical fiber transmission system testing
- Optical fiber CATV engineering
- Dual Wavelength OTDR
- Testing Instruments
- Optical Fiber Sensing

Product description:

Miniaturized Variable Attenuator (**OEPAS-OAT-SV**) is a compact, in-line attenuator with attenuation varying continuously from 0 to 25dB. The OAT-SV attenuator offers excellent stability and reliability for field use. The option of standard connector as input/output enables convenient use.

The attenuator has been widely deployed in telecommunication system testing and other fiber optic measurements. The quality system is certified to ISO9001.



Fig1. Miniaturized Variable Attenuator(OEPAS-OAT-SV)

Product specifications:

Parameters	Unit	OEPAS-OAT-SV
Operating Wavelength	nm	1310/1550
Max Attenuation	dB	25
Insertion Loss	dB	< 0,3
Input/output Type		FC, FC-ST, ST
Operating Temperature	°C	40 ~ +80
Dimensions	mm	Diam. 20 x 20

** 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.*