

1404 Attenuator Patchcord

V1300-S



1550 nm SM Variable Optical Attenuator

The optic attenuator is a component has high precise attenuation value, which features perfect environmental stability and reliability. It has low insertion loss and additional loss. This product can be used in fiber optic communication, DWDM equipment, HFC, LAN and etc.

FEATURES

- High Precise Attenuation Value
- Perfect Environmental Stability and Reliability
- Low Insertion Loss and Additional Loss
- Flawless end Face
- Wide Attenuation Range (Variable)
- Precision Ceramic Ferrule
- Compact in Size
- Simple and Reliable Structure

USE IN

- Fiber Optic Communication
- DWDM Equipment
- HFC
- Local Area Networks (LAN)

Wavelength	1550 nm
Attenuation Range	1 dB to 30 dB
Attenuation Tolerance	0.5 max. (1 dB to 10 dB)
	1.0 max. (11 dB to 20 dB)
Wavelength Dependence	Insertion Loss: 0.3 dB max. @1310 nm to 1550 nm
Return Loss	PC: 50 dB min.
	UPC: 55 dB min.
	APC: 60 dB min.
Polarization Dependent Loss	0.2 dB max.
Storage Temperature	-40°C to -80°C (Insertion Loss: 0.2 dB max.)
Humidity Range	± 0.2 dB @Relative Humidity 10% to 90%
Vibration	10 Hz to 55 Hz
Vibration Range	±0.1 Hz max.
Fiber Type	SMF 28

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.

1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.

2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.