

# 1405 Fixed Attenuator

V3105-S



## 10 dB Fixed Optical Attenuator

The optic attenuator is a component installed in a fiber optic transmission system that reduces the power in the optical signal. It is often used to limit the optical power received by the photo detector to within the limits of the optical receiver.

### FEATURES

- Attenuation: 1 dB to 25 dB
- Wavelength Range: 1260 nm to 1620 nm
- Low Insertion Loss
- Excellent Environmental Stability

### USE IN

- Optical Fiber Communication Network
- Passive Optical Networks
- Optic Instrumentation
- Local Area Networks (LANs)
- Testing Instrumentation
- Data Transmission Network

Wavelength	1260 nm to 1620 nm (SM)
Return Loss	40 dB min.
Attenuation	10 dB
Attenuation Accuracy	±0.5 dB
Polarization Loss	0.2 dB max.
Operating Temperature	-40°C to +80 °C
Storage Temperature	-40°C to +85°C
Optical Input Power	200 mW

**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.**