

# 0505 Fixed Attenuator



V1006-S

## 1450 nm 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.

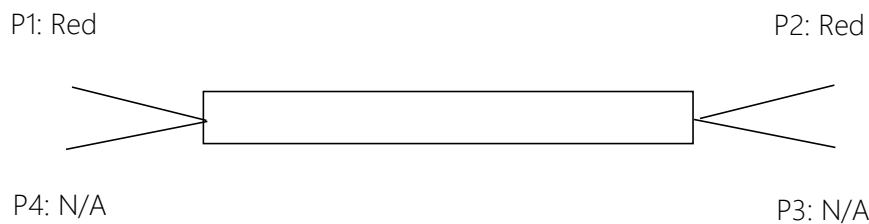
### FEATURES

- Attenuation: 15.8 dB to 18.2 dB
- Wavelength Range: 1450 nm

### USE IN

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

### FUNCTIONAL DIAGRAM



Fiber Type	SM Fiber
Operating Wavelength	1450 nm
Attenuation Range	15.8 dB to 18.2 dB

**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.**