

## V1005-S



### 1455 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.

Optical  
Switch/VOA

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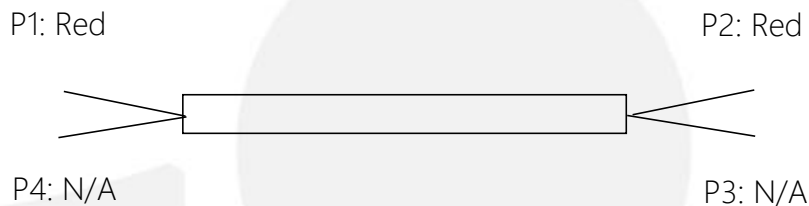
#### FEATURES

- Attenuation: 5.5 dB to 6.55 dB
- Wavelength Range: 1455 nm

#### USE IN

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

#### FUNCTIONAL DIAGRAM



Fiber Type	SMF-28
Operating Wavelength	1455 nm
Attenuation Range	5.5 dB to 6.55 dB