

0505 Fixed Attenuator

V3100-S



1 dB Fixed Optical Attenuator

The fiber optic attenuators are used in the fiber optic links to reduce the optical power at a certain level. Adaptor type fixed attenuator are available for singlemode LC, SC, ST, FC types, select from 1310nm or 1550nm, all the products are rigorously tested to meet the needs of optic network, compliance with ROHS standard.

FEATURES

- Low Back Reflection Loss and Low PDL
- Precision Control of Attenuation Range
- High Precision Attenuation Value
- Wide Attenuation Range

USE IN

- Telecommunication System
- Passive Optical Networks
- Optical Power Receivers Protection
- Fiber Optical Sensor
- Test Equipment

Operating Wavelength	1310 nm/1550 nm	
Attenuation	1 dB	
Return Loss	PC	50 dB min.
	APC	60 dB min.
Attenuation Tolerance	±0.5 dB	
Polarization Dependent Loss	0.1 dB max.	
Optical Input Power	200 mW max.	
Operating Temperature	-40°C to +75°C	
Storage Temperature	-40°C to +80°C	
Fiber Type	HI 780 Fiber or Specified	

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.