# PLUG TYPE FIXED ATTENUATOR

### **PTFA** Series

#### **Product Description**

Oplink Plug Type Fixed Attenuator family offers high performance of variously fixed attenuation for industrial standard connections. Wide attenuation range, extremely low return loss, polarization insensitive, and excellent repeatability. With our highly integrated design and manufacturing capability, Oplink can also provide customized products to help our customer for better opportunities. Our attenuator complies with industry green initiative such as ROHS.

#### **Performance Specifications**

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Parameters		Min.	Typical	Max	Unit
Operating Wavelength Range		1310 ± 40			
			1550 ± 40		nm
			1625 ± 25		
Attenuation Accuracy	0~5 dB Attenuation			± 0.5	dB
	>5 dB Attenuation			± 10%	dB
Return Loss	PC Type	45			dB
	UPC Type	50			
	APC Type	60			
Operating Temperature		-40		85	°C

Note: Tested at 1310nm, 1550nm and 1625nm

#### Features

- Wide Attenuation Range
- Low Return Loss
- Low PDL
- Polarization Insensitive
- ♦ Various connector type
- ♦ Highly Reliable

#### **Applications**

- Optical Telecommunication Network
- CATV Network
- Testing Device Accessory

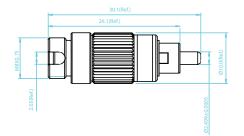




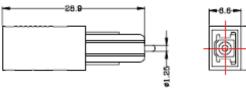
## PTFA SERIES

Mechanical Drawing / Package Dimensions (dimension in mm)

## FC/PC(APC)

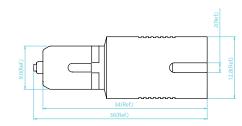




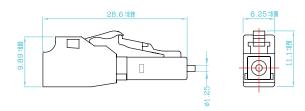




SC/PC(Metal, Plastic), SC/APC







## **Ordering Information**

