



## OFA-P Series

### Optical Fixed Attenuators

#### Special Features :

- Fast Delivery:** TheFibers's lead time is always within 1-3 days (Max.1week).
- All Kind of Attenuators:** PC/APC, SM/MM, Plug/In-Line, SC/FC/ST/LC/MU, 1dB to 30dB.
- Complied with Telcordia** (GR-910-CORE and GR-1221-CORE).
- Vidual Test All by 800X:** Three Times (After Polishing, Before Assembly, Before Delivery)
- 100% Geometrical Inspection :** Radius(10-25mm/PC), Offset(0-50um), Fiber Height(+/-50nm)
- High Optical Power Endurance up to 1000mW(=1W) and Over 500 matings

#### Specifications :

Attenuation Value		0.5dB ~ 30dB
Operating Wavelength		1240 ~ 1620nm (Dual 1310/1550nm)
		Premium
Return Loss	UPC	>55dB
	APC	>65dB
Attenuation Accuracy	1 ~ 7 dB	±0.5dB
	8 ~ 12 dB	±0.7dB
	13 ~ 17 dB	±1.0dB
	18 ~ 25 dB	±1.3dB
Maximum Optical Input Power		1000mW
Polarization Dependent Loss		≤0.1dB
Operating Temperature Range		-40 to 75℃
Storage Temperature Range		-40 to 85℃
Humidity		95%RH

#### Ordering Information :

P/N: **OFA-P-SU-S050**

OFA: Optical Fixed Attenuator

P: Male-Female Type

SU:SC/UPC (FU:FC/UPC, SA:SC/APC, FA:FC/APC, TU:ST/UPC, LU:LC/UPC, MU:MU/UPC)

S: Singlemode 9/125um (M: Multimode 50/125um, G: 62.5/125um)

050: Attenuation 5dB (example, 100:10dB, 150:15dB, 200:20dB)

**Note :** Basically, all attenuator types of Thefibers are the Premium, Zirconia Sleeve, Doped attenuation fiber type and are well suited for fiber amplifier, DWDM and telecommunications equipment.

**TheFibers**  
CREATIVE FIBERS

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