



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/MTRJ, 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)

All Premium Type / Over 500 matings

Specifications :

Attenuation Value		0.5dB ~ 30dB	0.5dB ~ 12dB
Operating Wavelength		SM 1240 ~ 1620nm (Dual 1310/1550nm)	MM 850nm or 1300nm (+/-20nm)
		Premium	Economy
Return Loss	UPC	>55dB	>25dB
	APC	>65dB	-
Attenuation Accuracy	1 ~ 7 dB	±0.5dB	±10%
	8 ~ 12 dB	±0.7dB	±10%
	13 ~ 17 dB	±1.0dB	-
	18 ~ 25 dB	±1.3dB	-
Maximum Optical Input Power		1000mW	200mW
Polarization Dependent Loss		≤0.1dB	≤0.1dB
Operating Temperature Range		-40 to 75℃	-40 to 75℃
Storage Temperature Range		-40 to 85℃	-40 to 85℃
Humidity		95%RH	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)

S: Singlemode 9/125um (M: Multimode 50/125um, G: 62.5/125um, OM1: 62.5/125um, OM2 and OM3: 50/125um)

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 for Singlemode and **Fiber Fusion Technology for Multimode** and are well suited for fiber amplifier, DWDM and telecommunications equipment.

TheFibers
CREATIVE FIBERS

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