



OFA-P Series

Optical Fixed Attenuators

Special Features :

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).

Visual 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 are the Premium, Zirconia Sleeve, Doped attenuation fiber type and are well suited for fiber amplifier, DWDM and telecommunications equipment.