

Fixed Optical Attenuator-----FOA Series

PHOTONIK’s fixed optical attenuator FOA Series

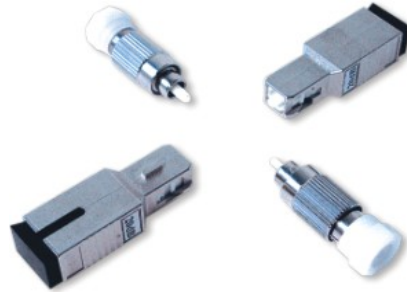
are used to reduce the optical power for better performance or for testing. They are widely used in communication systems and for the component testing.

Features

- High Attenuation Precision
- Good Stability
- Good Repeatability
- Laser Marked

Applications

Optical Fiber Communication Systems
Optical Component Testing
Optical Test Instrument



Specifications

Series	FOA
Plug Type	FC/UPC, FC/APC, SC/UPC, SC/APC
Operating Wavelength	1310/1550nm ±50nm
Attenuation Value	3dB, 5dB, 8dB, 10dB, 15dB, 20dB etc.
Tolerance	±10% Attenuation Value
Operating Temperature	-25~+70 °C
Store Temperature	-40~+85 °C

Ordering Information

P/N	Plug Type	Attenuation Value (X)
FOA-FU(M/F)-X	FC/UPC(Male)-FC/UPC(Female)	3dB, 5dB, 8dB, 10dB, 15dB, 20dB etc.
FOA-FA(M/F)-X	FC/APC(Male)-FC/APC(Female)	3dB, 5dB, 8dB, 10dB, 15dB, 20dB etc.
FOA-SU(M/F)-X	SC/UPC(Male)-SC/UPC(Female)	3dB, 5dB, 8dB, 10dB, 15dB, 20dB etc.
FOA-SA(M/F)-X	SC/APC(Male)-SC/APC(Female)	3dB, 5dB, 8dB, 10dB, 15dB, 20dB etc.

Example: P/N “FOA-FU(M/F)-3” is for “Fixed Optical Attenuator, FC/UPC(Male)-FC/UPC(Female), 3dB Attenuation”.