



In Line Fixed Optical Attenuator (IFOA)

Features:

Low insertion loss
 Low PDL
 High stability and reliability

Application:

Fiber Communication
 Fiber Sensor
 Fiber Laser

Specifications:

Parameter	In Line
Operating wavelength (nm)	1550 ,1310 ,980,1064
Bandwidth	+/-40
Typical excess loss (dB)	1,3,5,10,15,20 or other
Attenuation Precision(dB)	+/-10% Attenuate Value
Operating temperature (°C)	-20 ~ +75
Storage temperature (°C)	-40 ~ +85

Package Information

Fiber length	1m, others on request		
Fiber Type	SMF-28e or HI1060FLEX or HI1060		
Pigtail type	250µm bare fiber	900µm loose tube	900µm/2mm/3mm loose tube
Dimensions(φ×L)(mm)	φ3.0×L54	φ3.0×L54	L90×W20×H9.5

*** Other package dimensions can be made on customer request.

Ordering Information

Product	Wavelength	Port	CR	Grade	Package	Fiber	0	Pigtail Type	Length	Connector
IFOA	31=1310 55=1550 35=1310&1550nm 98=980 64=1064	1=1x1	1=1dB 3=3dB 5=5dB A=10d B=15dB C=20dB D=30dB S=Other	P= P A= A	1=φ3.0×L54 3=φ3.0XL60 6=φ4.0×L65 A=90x20x9.5 S=Other	0=S MF-2 8e 2=HI 1060 3=HI 1060 FLE X		0=250u m bare fiber 1=900u m loose tube 2=2mm loose tube 3=3mm loose tube	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m S=other	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=ST/PC 6=LC/PC 7=LC/APC 8=E2000 APC S=Others