

ISOLATOR GFF HYBRID (IGFF)

Features

- Integrated devices, compact size
- Accurate gain profile matching
- Low error function
- Optical path epoxy free
- Telcordia compliant
- RoHS compliant

Applications

- EDFA
- Raman amplifier

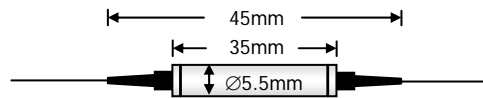


Specifications

Parameter		Specification	Unit
Operating Wavelength Range		C band	nm
Excessive Insertion Loss	Max	1.0 (Typ 0.8)	dB
Error Function	Max	0.8	dB
Isolation	Min	30	dB
Return Loss	Min	45	dB
Polarization Dependent Loss	Max	0.15	dB
Polarization Mode Dispersion	Max	0.15	ps
Operating Temperature Range		0~+70	°C
Storage Temperature Range		-40~+85	°C
Maximum Power Handling		300	mW
Package Dimension (L*Ø)		35*5.5	mm

1. All values referenced without connector.

Dimension



Order Information

IGFF - A - B - C - D

A	Operating Wavelength	1: C band
B	Single/Dual Stage	S: Single stage D: Dual stage
C	Fiber Type	1: 250µm bare fiber 2: 900µm fiber
D	Connector Type	0: Without connector 1: FC/PC 2: FC/UPC 3: FC/APC 4: SC/PC 5: SC/UPC 6: SC/APC 7: ST 8: LC 9: MU X: Customized