

GFF Single Device

Features:

- Low Insertion Loss
- Low PDL
- Epoxy Free in Optical Path

Applications:

- EDFA



Specifications:

Parameters	Unit	Specifications
Wavelength Range	nm	C-band 1528~1565
		L-band 1570~1610
Peak Insertion Loss	dB	≤0.7
Peak to Peak Error Function	dB	≤0.6
PDL	dB	≤0.1
PMD	dB	≤0.1
Return Loss	dB	≥50
Maximum Power Handling	mW	500
Temperature Stability	dB/°C	≤0.005
Operating Temperature	°C	0~70
Storage Temperature	°C	-40~85
Package Dimension	mm	B: (Φ)4.5 × (L)30 for 250μm bare fiber
		S: (Φ)5.5 × (L)35 for 250μm bare fiber w/SS tube
		L & T: (Φ)5.5 × (L)40 for 900μm w/SS tube

1. All specifications include the effect of all states of polarization.

2. Values referenced without connectors, insertion loss for a connector-pair is 0.20dB to 0.30dB.

3. Package dimension excludes rubber boot.