

Gain Flattening Filter / Isolator Hybrid for EDFA

Features

- Wide Operating Wavelength Range
- Low Insertion Loss
- High Isolation
- Flat Spectral Gain
- High Stability and Reliability
- Epoxy Free Optical Path

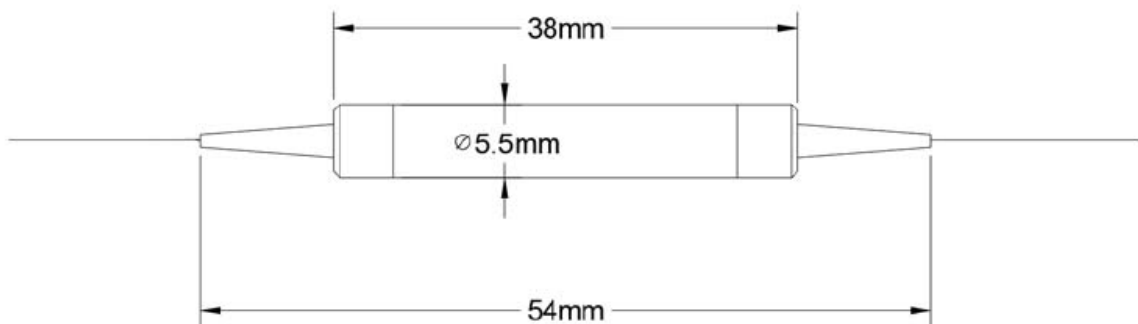
Applications

- Fiberoptic Amplifier

Performance Specifications:

Parameter		Spec	
		Single Stage	Dual Stage
Wavelength Range	C-band	1528nm to 1565nm	
	L-band	1570nm to 1610nm	
Insertion Loss		≤ 1.0dB	≤ 1.1dB
Peak to Peak Error Function		≤ 0.8dB(Typ.0.5dB)	
Isolation		≥ 28dB	≥ 45dB
Polarization Dependent Loss		≤ 0.10dB	
Return Loss		≥ 50dB	
Optical Power		300mW	
Operating Temperature		0 to +70°C	
Storage Temperature		-40 to +85°C	
Package Dimensions		Ø5.5 x L38mm SS tube	

Mechanical Dimensions:





Ordering Information:

S-GFF	Stage	Wavelength	Pigtail Style	Fiber Length	In/Out Connector
	□	□□	□	□	□□
	S=Single Stage U=Dual Stage	15=C-band 16=L-band	1=Bare Fiber 2=900um tube	1=1.0m 2=2.0m	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC/UPC 7=LC/APC

For Example: S-GFF-S-15-1-1-00