

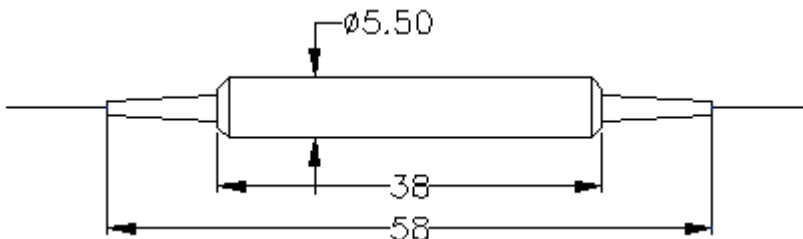
## Isolator + Gain Flattening Filter Hybrid (IGFF)

<b>Features</b>	
Low Insertion Loss High Isolation Flat Spectral Gain High Stability and reliability	
<b>Application</b>	
EDFA	

### Specifications

Parameter	Single stage	Dual stage
Wavelength Range (nm)	1528 ~ 1565 or 1570~1610	
Insertion Loss (dB)	< 1.0	< 1.1
Isolation (dB)	≥ 28	≥ 45
Peak to Peak Error Function (dB)	< 0.8 (Typ 0.5)	
Polarization Dependent Loss (dB)	< 0.1	
Return Loss (dB)	> 50	
Power Handling (mW)	≤ 300	
Operating Temperature (°C)	0 ~ +70	
Storage Temperature (°C)	-40 ~ +85	
Dimensions (mm)	φ5.5xL38	

### Packaging Dimensions



### Ordering Information

IGFF	Wavelength	Stage	Pigtail Type	Fiber Type	Length	Connector
	1550 1590	S=Single stage D=Dual Stage	250=250um bare fiber 900=900um loose tube	1=SMF-28e	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC ST=ST/UPC XX=Other