

PM Fiber Gain Flattening Filter (PMGFF)

Features	
Low Insertion Loss Flat Spectral Gain High Stability and reliability	
Application	
PM EDFA	

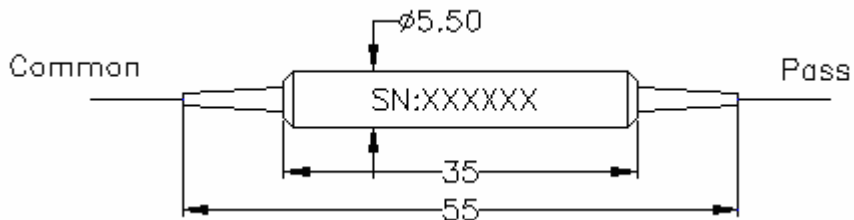
Specifications

Parameter	Value
Wavelength Range C-band (nm)	1528~1565
Insertion Loss (dB)	≤0.6
Peak to Peak Error Function (dB)	≤0.5
Extinction Ratio 23°C (dB)	≥23
Return loss (dB)	≥50
Power handling (mW)	500
Operating temperature (°C)	-5~+70
Storage temperature (°C)	-40 ~ +80
Dimensions (mm)	φ5.5×L35

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, and ER will be 2dB lower. *The PM fiber and the connector key are aligned to the slow axis.

Package Dimensions



Ordering Information:

PMGFF	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1550	250=250um bare fiber 900=900um loose tube	5=Panda fiber	0.8= 0.8m 1=1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other