

Polarization Maintaining Fiber Gain Flattening Filter

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

Specifications

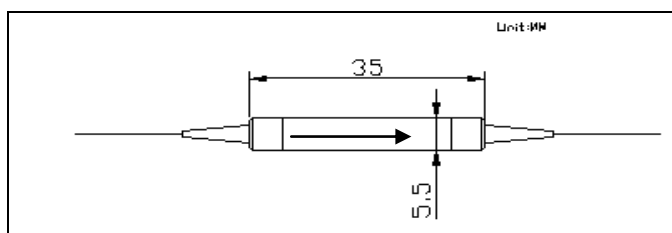
Parameter	Value
Wavelength Range C-band (nm)	1528~1565
Insertion Loss (dB)	≤ 0.6
Peak to Peak Error Function (dB)	≤ 0.55
Extinction Ratio 23°C (dB)	≥ 23
Return loss (dB)	≥ 50
Power handling (mW)	≤ 500
Operating temperature (°C)	-5~+70
Storage temperature (°C)	-40 ~ +80
Dimensions (mm)	$\phi 5.5 \times L35(P1)$

*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	00	Package Dimensions	Pigtail Type	Length	Connector
	1550=1528~1565nm		1=P1	1=250um bare fiber 2=900um loose tube 3=3mm loose tube 4=2mm loose tube	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m 3=3.0m 4=4.0m A=2.5m B=5.0m	0=None 1=FC/UPC 2=FC/APC 3=LC/UPC 4=LC/APC 5=SC/APC 6=SC/UPC