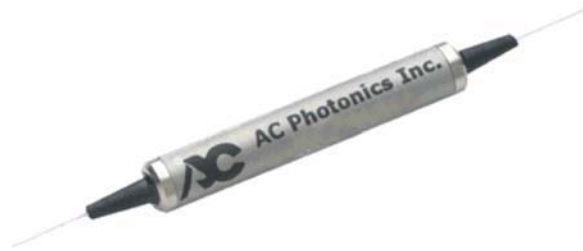




Gain Flattening Filter For EDFA

AC Photonics' Micro-Optics WDM utilizes thin film coating technology and proprietary design of non-flux metal bonding micro optics packaging. It provides low insertion loss, high channel isolation, low temperature sensitivity and epoxy free optical path. All AC Photonics's products are Telcordia qualification tested.



Features

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

Applications

- Fiberoptic Amplifiers

Performance Specifications

Parameter	Specification
Wavelength Range C-band (nm)	1528 ~ 1565
Insertion Loss (dB)	≤ 0.6
Peak to Peak Error Function (dB) (typ.)	≤ 0.5
PDL (dB)	≤ 0.1
Return Loss (dB)	≥ 50
Maximum Power Handling (mW)	500
Operating Temperature (°C)	0 ~ +70
Storage Temperature (°C)	-40 ~ +85
Dimensions (mm)	$\Phi 5.5 \times L34(L38^*)$

* L38 for 900um Jacket.

Ordering Information

GFF	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
	Wavelength	Pigtail Style	Fiber Length	In/Out Connector
	15=1550nm	1=Bare Fiber 2=900um Jacket	1=1.0m 2=1.5m	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC

Dimensions

