



Gain flattening filters(GFF) are used in amplifiers to create an output where the spectral power is the same at any wavelength. GFF for EDFA are based on thin-film filter technology and metal bonding micro-optics packaging. Designed for compact and easy installation, it eliminates splices and extra fiber routing with reduced loss.

The products meet the Telcordia GR-1221-CORE.

Features

High stable and reliable
Compact design
Optical Path Epoxy-Free

Applications

EDFA
Raman Amplifiers

Specifications

Parameter	Unit	Value
Wavelength		C、L or S band
Insertion Loss		GFF target profile dependent
Error Function	dB	+/- 0.5
Return Loss	dB	55(Min.)
Isolation	dB	30 (Min.)
PDL	dB	0.1 (Max.)
PMD	ps	0.2 (Max.)
Operation Temperature	°C	-10~+65
Storage Temperature	°C	-30~+85
Optical Power	mW	300 (Max.)
Package Dimension	mm	Φ 5.5×34

Ordering Information