

Gain Flatten Filter Isolator

ACCELINK TECHNOLOGIES CO.,LTD.



GFF and Isolator Hybrid for EDFA are based on filter technology. It features with stable signal isolation, gain flattened profile. The products use SM-28 single mode fiber. The products are Telcordia GR-1221-CORE.

Features

- High Stable and Reliable
- Compact design
- Optical Path Epoxy-Free

Applications

- EDFA
- Raman Amplifiers

Specifications

Parameter	Unit	Value
Wavelength	nm	C, L band
Insertion loss	dB	GFF target profile dependent
Isolation	dB	≥30
Return loss	dB	≥55
PDL	dB	≤0.1
PMD	ps	≤0.2, ≤0.05(Low PMD and Dual stage)
Optical power	mW	300
Error function	dB	±0.5
Operation temperature	°C	-10 ~ +65
Storage temperature	°C	-40 ~ +85
Package	mm	Φ5.5×34

Ordering information

ISOG					
C:C-band L:L-band	PIS:single stage PID:dual stage LPMD: Low PMD single stage	025:Φ0.25mm	1:1m customer specify	00:no connector FC,SC,LC,MU/PC,UPC,APC	
Wavelength	ISO type	Fiber Dia.	Fiber length	Connector	