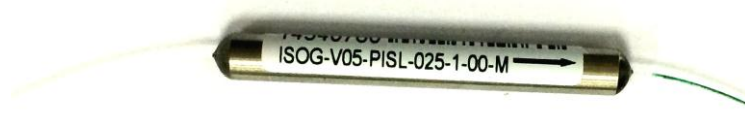


Isolator + Gain Flattening Filter



Product Introduction

Accelink's ISOG is combined with Isolator and Gain Flattening Filter(GFF), which is based on thin film filter platform. The product has low insertion loss, excellent thermal stability, and compact structure. The Gain curve can be customized.

Features

- Low Insertion Loss
- Flat Spectral Gain
- Excellent Thermal Stability
- Reserve Isolation
- Customized

Applications

- EDFAs

Standards

- Telcordia GR-1221-CORE
- RoHS

Specifications

Parameters	Unit	Value
Wavelength Range	nm	C Band :1528~1565 L Band: 1570~1610
Insertion Loss	dB	≤0.9(PISL);≤1.0(PID)
Peak to Peak Error Function	dB	≤0.6
Isolation	dB	≥21(PISL),≥36(PID)
Return Loss	dB	≥45
Polarization Dependent Loss	dB	≤0.15
Polarization Mode Dispersion(standard)	ps	≤0.05(Low PMD),≤0.1(Normal)
Directivity	dB	≥50
Optical Power Handling	mw	≤500
Operating Temperature	°C	-5~+70
Storage Temperature	°C	-40~+85

Package Dimension	mm	Φ5.2x32(Normal) Φ3.5x29(Mini)
-------------------	----	----------------------------------

Ordering Information

ISOG- □-□-□-□-□-□

