

Gain Flattening Filter(GFF) Device

Features

- Low Insertion Loss Error Function
- Flat Spectral Gain
- Excellent Thermal Stability
- Epoxy-Free in the optical path
- Telcordia Compliant
- RoHS Compliant



Applications EDFA System

Specifications

Item	Parameters		Unit	Specifications
1	Wavelength Range	C-band	nm	1528~1565
		L-band		1570~1610
2	Peak Insertion Loss	Max.	dB	0.7
3	Peak to Peak Insertion Loss Error Function	Max.	dB	0.6
4	Return Loss	Min.	dB	50
5	Polarization Dependent Loss (PDL)	Max.	dB	0.1
6	Polarization Mode Dispersion (PMD)	Max.	dB	0.1
7	Fiber Type			Corning SMF-28e fiber or equivalent
8	Fiber Length	Min.	m	1.2
9	Color Coding			Input Port : Clear, Output Port: Black
10	Power Handling	Max.	mW	500
11	Tensile Load	Max.	N	5
12	Operating Temperature		°C	-5~75
13	Storage Temperature		°C	-50 (<24 Hours), -40 (Continuous) ~ +85
14	Packaging Dimensions			P1: Φ5.5 (OD) ×34 (L)
			mm	P2: Φ5.5 (OD) ×35 (L)
				P3: Φ3.5 (OD) ×28 (L)

Note: 1. All specifications includes the effect of operating temperature and all status of polarization.

2. All values exclude connector loss, if with connector, insertion loss will increase 0.3dB, Return loss will decrease 5dB.

Contact your OSTenp representative for information on specifications and availability.

Packaging Dimensions

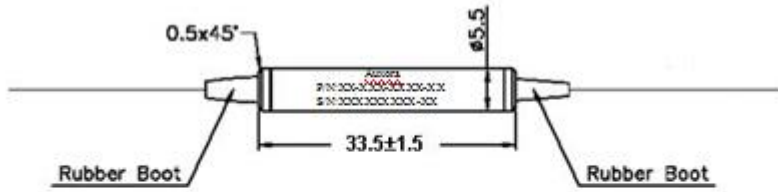


Figure 1 : Package A for normal type

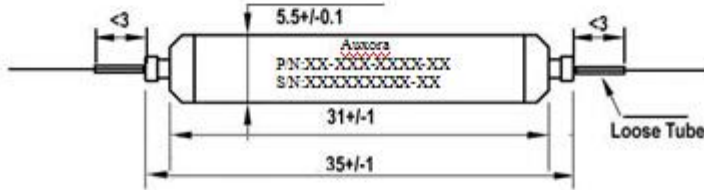


Figure 2 : Package B for Lucent type

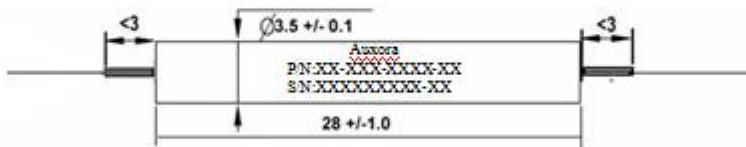


Figure 3 : Package C for mini type

Target Curve

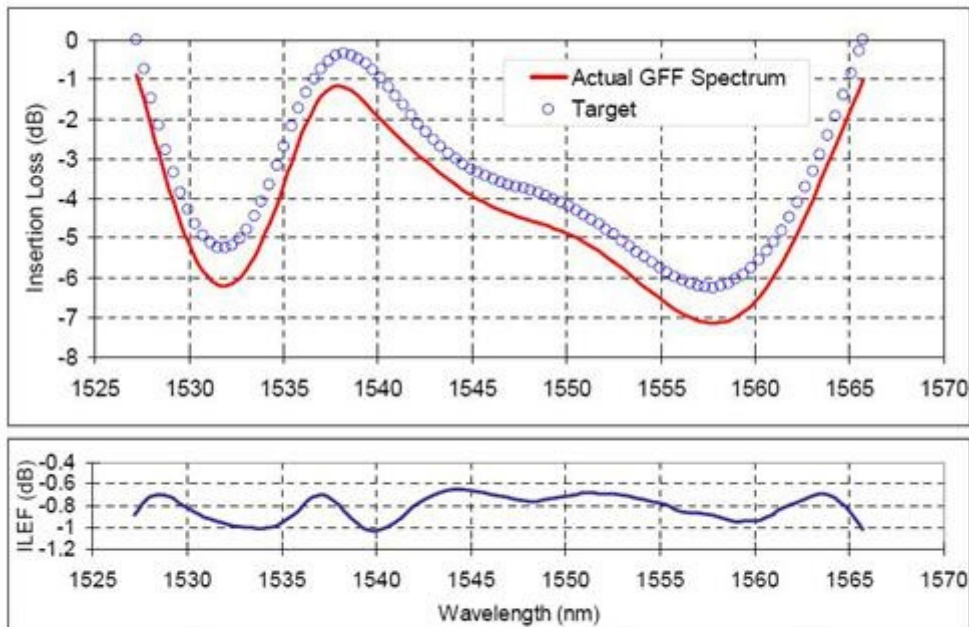


Figure 4 : Target curve sample. Customer target curve is also available

* 詳細は、お手数ですがお問い合わせフォームにお願いします。

Contact your OSTenp representative for information on specifications and availability.