

Faraday Rotator Mirror

Features:

1. High isolation
2. Low insertion loss
3. High return loss
4. Low polarization sensitivity
5. Optical path epoxy free

Applications:

1. Fiber optic amplifiers
2. CATV fiberoptic links
3. Fiberoptic systems testing
4. Fiberoptic LAN systems
5. Telecommunications



Parameter		Values
Operating Wavelength	nm	1310, 1480 or 1550
Mini. Bandwidth	nm	30
Type. Insertion Loss	dB	0.4
Max. Insertion Loss	dB	0.6
Faraday Rotation Angle		45° or 90°
Faraday Rotation Angle Tolerance (Within Bandwidth and Temperature)		±0.5°
PDL	dB	≥0.05
PMD	ps	≥0.05
Max. Optical Power	mW	500
Max. Tensile Load	N	5
Operating Temperature	°C	-10~+70
Storage Temperature	°C	-40~+85

Ordering InforFRM-①①-②-③-④-⑤-⑥

①①Operating Wavelength

31=1310nm

55=1550nm

48=1480nm

S=custom spec

②Grade

P=P grade

A=A grade

③Fiber type

1=250um bare fiber

2=900um loose tube

S=custom spec

④Fiber Length

1=1m

S=custom spec

⑤Package dimension

A=A package size

S=custom spec

⑥Connector

0=None

1=FC/UPC

2=FC/APC

3=SC/UPC

4=SC/APC

5=ST

S=custom spec