Polarization Maintaining Faraday Rotator Mirror

Features

- Low Tolerance
- Low Insertion
- Comply with RoHS

Applications

- Telecommunications
- FTTH, CATV, LAN

Single Stage SPECIFICATIONS

PARAMETERS	P Grade	
Operating Wavelength	1310nm, 1480nm or 1550nm	1064nm
Bandwidth	±15nm	±5nm
Insertion Loss (Typical)	≦0.6dB(0.4)	≦3.2dB(2.6)
Faraday Rotation Angle (Single Pass)	45°	45°
Rotation Angle Tolerance over Wavelength and Temperature	±3°	±3°
Minimum Extinction Ratio	20dB	20dB
Operating Temperature	-5~70 °C	-5~70 °C
Storage Temperature	-40~85°C	-40~85°C
Max. Power	300mW	150mW

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Product Type
1=FRM 45°

Wavelength
1=1310nm
2=1550nm
3=1480nm
4=1064nm
X=others

Grade
P=P Grade
X=others

PM Fiber Type
0=0.25mm
1=0.4mm
2=0.9mm
3=3mm
X=others

Fiber Length
1=1m
2=2m
3=3m
.....
X=others

Dimensions (mm)
0=5.5*34
1=5.5*25.7
2=5.5*35
3=5.5*39
4=98*14*8.5
5=95*12*10
X=others

Output Connector
0=None
F=FC/PC
S=SC/PC
A=FC/APC
B=SC/APC
X=others

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