Polarization Maintaining 1050nm In-Line Polarization Insensitive Isolator

Features

- Low Insertion
- High Isolation
- Comply with RoHS

Applications

- Telecommunications
- FTTH, CATV, LAN

PM 1050nm Isolator SPECIFICATIONS

PARAMETERS	Single Stage P Grade	Dual Stage P Grade
Operating Wavelength	1050+/-10nm	
Min. Isolation (Peak)	≧32dB(38)	≧42dB(48)
Insertion Loss (Typical)	≦2.4dB(1.8)	≦4.3dB(3.7)
Return Loss (In/Out)	≧50/50dB	≧50/50dB
Min. Extinction Ratio	≧20dB	≧20dB
Operating Temperature	0~50	
Storage Temperature	-40~85℃	
Max. Power	300mW	
Fiber Type	PM Panda 980	
Optical Path	Optical Path is aligned to slow axis	

W S C F ☐ 0 0 B ☐ ☐ ☐ 2 ☐ ☐

Product Type
1=Single Stage
2=Dual Stage

Wavelength
B=1050nm
X=others

Grade
P=P Grade
A=A Grade
X=others

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

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

Dimensions (mm)
2=5.5*35
X=others

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

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

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