Polarization Maintaining 1053nm In-Line Polarization Insensitive Isolator

Features

- Low Insertion
- High Isolation
- Comply with RoHS

Applications

- Telecommunications
- FTTH, CATV, LAN

PM 1053nm Isolator SPECIFICATIONS

PARAMETERS	Single Stage P Grade	Dual Stage P Grade
Operating Wavelength	1053m	
Min. Isolation (Peak)	≧35dB(40)	≧45dB(52)
Insertion Loss (Typical)	≦2.2dB(1.8)	≦4.2dB(3.6)
Return Loss (In/Out)	≧50/50dB	≧50/50dB
Min. Extinction Ratio	≧20dB	≧20dB
Operating Temperature	0~50	
Storage Temperature	-40~85℃	
Max. Power	150mW	
Fiber Type	PM Panda 980	
Optical Path	Optical Path is aligned to slow axis, fast axis is blocked	

W S C F ☐ 0 0 A ☐ ☐ ☐ 2 ☐ ☐

Product Type
1=Single Stage
2=Dual Stage

Wavelength
A=1053nm
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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