In-Line Polarization Insensitive Isolator

Features

- High Isolation
- Comply with RoHS

Applications

- Telecommunications
- FTTH, CATV, LAN

Single Stage Isolator SPECIFICATIONS

PARAMETERS	S Grade	P Grade	A Grade
Operating Wavelength	1310nm, 1480nm or 1550nm (1030nm, 1064nm, 1080nm, 1585nm, 1620nm available)		
Bandwidth	±15nm		
Min. Isolation (Peak)	≧32dB(42)	≧31dB(41)	≧30dB(40)
Insertion Loss (Typical)	≦0.4dB(0.25)	≦0.5dB(0.3)	≦0.7dB(0.4)
Return Loss (In/Out)	≧60/55dB	≧60/55dB	≧60/55dB
PDL/PMD	≦0.05dB/ ≦0.2ps	≦0.05dB/ ≦0.2ps	≦0.1dB/ ≦0.25ps
Operating Temperature	-5~70 ℃		
Storage Temperature	-40~85℃		
Max. Power	300mW (High Power handling available)		
Dimensions	5.5mm*32mm, 5.5*35mm		

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Product Type
1=Single Stage
2=Dual Stage

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

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

Fiber Type
0=0.25mm
1=0.9mm
X=others

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

Dimensions (mm)
1=5.5*32
2=5.5*34
3=5.5*35
4=5.5*39
X=others

Input Connector
0=None
F=FC/PC
S=SC/PC
T=ST/PC
L=LC/PC
M=MU/PC
E=E2000/PC
A=FC/APC
B=SC/APC
C=LC/APC
D=E2000/APC
X=others

Output Connector
0=None
F=FC/PC
S=SC/PC
T=ST/PC
L=LC/PC
M=MU/PC
E=E2000/PC
A=FC/APC
B=SC/APC
C=LC/APC
D=E2000/APC
X=others

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