1030nm In-Line Polarization Insensitive Isolator

Features

- High Isolation
- Comply with RoHS

Applications

- Telecommunications
- FTTH, CATV, LAN

SM 1030m Isolator SPECIFICATIONS

PARAMETERS	Single Stage P Grade	Dual Stage P Grade
Operating Wavelength	1030nm	
Min. Isolation (Peak)	≧20dB(28)	≧40dB(48)
Insertion Loss (Typical)	≦3.8dB(2.5)	≦7.5dB(4.8)
Return Loss (In/Out)	≧55/50dB	≧55/50dB
PDL	≦0.2dB	≦0.2dB
Operating Temperature	-5~50℃	
Storage Temperature	-40~85℃	
Max. Power	50mW (High Power handling available)	
Fiber Type	Corning HI 1060	

W S C 1 [ ] 0 0 8 P [ ] [ ] [ ] [ ] [ ]

Product Type
1=Single Stage
2=Dual Stage

Wavelength
8=1030nm
X=others

Grade
P=P 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
3=5.5*35
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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