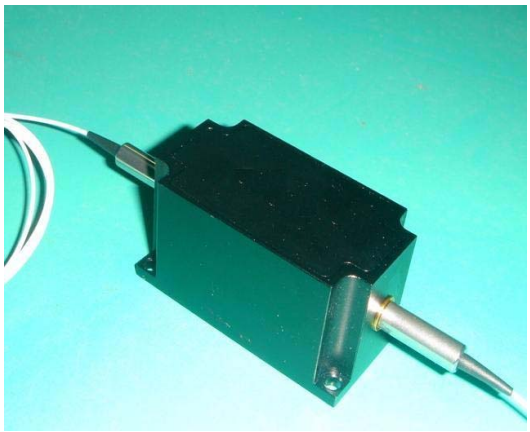
SM 830, 850 and 980nm In-Line Polarization Insensitive Isolator



Features

- High Isolation
- Low Insertion

Applications

- Telecommunications
- FTTH, CATV, LAN

SM 830, 850 and 980nm Isolator SPECIFICATIONS

PARAMETERS	Single Stage P Grade	Single Stage P Grade
Operating Wavelength	830 or 850nm	980nm
Bandwidth	±10nm	±10nm
Min. Isolation (Peak)	≧20dB(28)	≧20dB(28)
Insertion Loss (Typical)	≦1.2dB(0.7)	≦1.2dB(0.7)
Return Loss (In/Out)	≧50/50dB	≧50/50dB
PDL	≦0.2dB(0.1)	≦0.2dB(0.1)
Operating Temperature	0~65℃	
Storage Temperature	-40~85℃	
Max. Power	600mW	
Fiber Type	HI 780	HI 1060

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Product Type
1=Single Stage

Wavelength
D=830nm
E=850nm
F=980nm
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)
A=52*28*27
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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