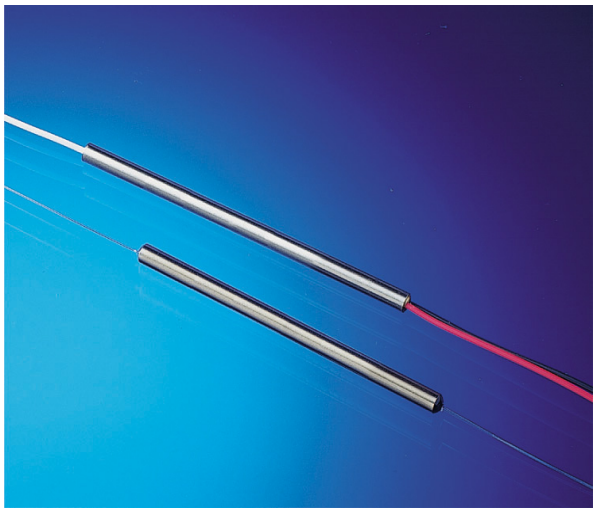
Single Mode Wavelength Division Multiplexer



Features

- High Isolation
- Comply with RoHS
- Environmentally Stable and Reliable

Applications

- Local Area Networks
- Telecommunication
- FTTH Networks
- CATV

SPECIFICATIONS

PARAMETERS	980/1550nm	1060/1550nm	1310/1550nm	1480/1550nm	1550/1625nm
Grade	P	P	P	P	P
Operating Wavelength (nm)	980±10/1550±15	1060±10/1550±15	1310±15/1550±15	1480±5/1550±5	1550±5/1625±5
Insertion Loss	≦0.3dB	≦0.3dB	≦0.3dB	≦0.4dB	≦0.5dB
Isolation	≧20dB	≧18dB	≧17dB	≧14dB	≧14dB
Thermal Stability (-40~85°C)	±0.1dB	±0.1dB	±0.1dB	±0.1dB	±0.1dB
Return Loss	≧55dB	≧55dB	≧55dB	≧55dB	≧55dB
PDL	≦0.1dB	≦0.15dB	≦0.1dB	≦0.15dB	≦0.15dB
Operating Temperature	-40~85°C				

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Wavelength
1=1310/1550
2=980/1550
3=1060/1550
4=1480/1550
5=1310/1625
6=1550/1625
7=980/1310
8=1310/1490
X=others

Port No.
1=1x2
2=2x2
X=others

Bandwidth
1=±5nm
2=±10nm
3=±15nm
4=±20nm
5=±25nm
6=±30nm
7=±35nm
8=±40nm
9=±50nm
X=others

Grade
1=P
2=A
X=others

Package Dimension (mm)
1=3.0*40
2=3.0*50
3=3.0*54
4=3.0*60
5=3.0*65
A=158*129*27
B=3.0*45
C=98*14*8.5
D=3*70
E=3*76
X=others

Fiber Type
1=0.25mm
2=0.9mm
3=2mm
4=3mm
X=others

Fiber Length
1=1m
2=2m
3=3m
4=4m
5=5m
.....
X=others

Connector Type
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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