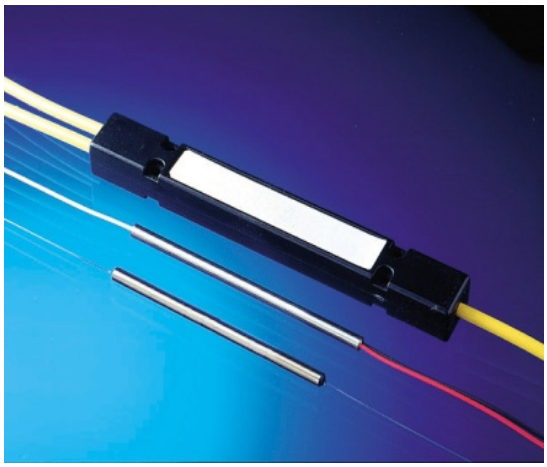
Single Mode 800nm Series Coupler



Features

- Low insertion loss
- Comply with RoHS
- Comply with Telcordia GR-1209, GR-1221

Applications

- Telecommunications
- FTTH, CATV, LAN

SM 1x2 800nm Series Coupler SPECIFICATIONS

PARAMETERS	SM 800nm Series	
Grade	P	
Operating Wavelength (nm)	800±10	800±50
Max. Insertion Loss (Typical)	≦3.8dB (3.5)	≦4.0dB (3.7)
Max. Uniformity (Typical)	≦0.8dB (0.4)	≦1.0dB (0.7)
Return Loss/Directivity	≧50/55dB	≧50/55dB
Polarization Dependent Loss (Typical)	≦0.2dB (0.1)	≦0.2dB (0.1)
Fiber Type	HI 780	
Storage Temperature	-40~85°C	

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Type
1=SWBC
X=others

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

Coupling Ratio
1=50/50
2=40/60
3=30/70
4=20/80
5=10/90
6=5/95
7=3/97
8=2/98
9=1/99
A=15/85
B=25/75
C=35/65
D=45/55
X=others

Bandwidth
1=±10nm
4=±40nm
5=±50nm
X=others

Wavelength
B=850nm
C=830nm
D=800nm
X=others

Grade
1=P
X=others

Package Dimension
3=3.0*40mm
4=3.0*45mm
6=3.0*54mm
7=3.0*60mm
C=98*14*8.5mm
X=others

Fiber Type
1=0.25mm
2=0.9mm
3=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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