Polarization Maintaining Filter Coupler

Features

- High Extinction Ratio
- Low Insertion
- Comply with RoHS

Applications

- Telecommunications
- FTTH, CATV, LAN

PM 1x2 and 2x2 Filter Coupler SPECIFICATIONS

PARAMETERS	P Grade	
Type	1x2	2x2
Operating Wavelength	1310, 1550, 1570 or 1590nm	
Bandwidth	±40nm	
Max. Excess Loss (Typical)	≦0.7dB(0.5)	≦1.0dB(0.8)
Min. Extinction Ratio	≧20dB	≧18dB
Max. Uniformity	≦0.6dB	≦0.6dB
Return Loss (In/Out)	≧50dB	
Operating Temperature	-5~70℃	
Storage Temperature	-40~85℃	
Max. Power	300mW	
Dimensions	5.5mm*35mm	

W S C J ☐ 0 0 ☐ ☐ ☐ ☐ ☐ ☐ ☐

Product Type
1=1x2
2=2x2

Wavelength
1=1310nm
2=1550nm
4=1590nm
8=1570nm
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
X=others

Input/Output Fiber Type
0=0.25mm Panda Fiber
1=0.4mm Panda Fiber
2=0.9mm Panda Fiber
X=others

Tap Fiber Type
0=0.25mm Panda Fiber
1=0.4mm Panda Fiber
2=0.9mm Panda Fiber
3=SMF-28
X=others

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

Dimensions (mm)
0=5.5*35
1=5.5*39
X=others

Connector
0=None
F=FC/PC
S=SC/PC
A=FC/APC
B=SC/APC
X=others

WANSHING OPTICAL CO., LTD
3F No.53, Sec 2, Jhonghua Rd., Sinjhuang City,
Taipei County 24246, TAIWAN, R.O.C.
HOMEPAGE: http: www.wanshing.com.tw e-mail: info@wanshing.com.tw