Two Wavelengths High Isolation TFF WDM

Features

- High Isolation
- Low Insertion Loss
- Comply with RoHS
- **Comply with Telcordia GR-1209, GR-1221**

•Applications

- Local Area Networks
- FTTH Networks

TWO WAVELENGTH SPECIFICATIONS

PARAMETERS		1310/1550nm	1310/1550nm
Grade		P	P1
Pass Port λ1(nm)		1520~1600	1460~1620
Reflect Port λ2(nm)		1260~1360	1260~1360
Pass Port	Insertion Loss	≦1.0dB (Typical 0.8)	≦1.0dB (Typical 0.8)
	Isolation	≧45dB (Typical 50)	≧45dB (Typical 50)
	Ripple	≦0.3dB	≦0.3dB
Reflect Port	Insertion Loss	≦1.0dB (Typical 0.8)	≦1.0dB (Typical 0.8)
	Isolation	≧45dB (Typical 50)	≧45dB (Typical 50)
Return Loss/Directivity		≧50/55dB	≧50/55dB
PDL		≦0.15dB (Typical <0.1)	≦0.15dB (Typical <0.1)
Operating Temperature		-0~70°C	-0~70°C

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Wavelength (nm)

22=1550 pass/1310 reflect
X=others

Grade

1=P
2=P1
X=others

Package Dimension (mm)

1=5.5*30
2=5.5*32
3=5.5*34
4=5.5*35
5=5.5*39
6=95*12*10
7=98*14*8.5
8=90*14*10
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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