Three Wavelengths TFF WDM

Features

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

•Applications

- Local Area Networks
- FTTH Networks

THREE WAVELENGTH SPECIFICATIONS

PARAMETERS		1310+1480/1550nm	1310+1490/1550nm	1310+1550/1620nm	850/1310+1550nm
Grade		P	P	P	P
Pass Port λ1(nm)		1260~1360+1460~1500	1525~1580	1260~1360+1500~1580	1260~1600
Reflect Port λ2(nm)		1520~1640	1260~1360+1480~1500	1605~1640	800~950
Pass Port	Insertion Loss	≦1.0dB (Typical 0.8)	≦1.0dB (Typical 0.8)	≦1.0dB (Typical 0.8)	≦1.0dB (Typical 0.8)
	Isolation	≧25dB (Typical 30)	≧25dB (Typical 30)	≧25dB (Typical 30)	≧25dB (Typical 30)
	Ripple	≦0.3dB	≦0.3dB	≦0.3dB	-
Reflect Port	Insertion Loss	≦0.8dB (Typical 0.6)	≦0.8dB (Typical 0.6)	≦0.8dB (Typical 0.6)	≦0.8dB (Typical 0.6)
	Isolation	≧12dB (Typical 15)	≧12dB (Typical 15)	≧12dB (Typical 15)	≧12dB (Typical 15)
Return Loss/Directivity		≧45/50dB			
PDL		≦0.1dB			
Operating Temperature		-0~70°C			

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Wavelength (nm)

51=1310+1480 pass/1550 reflect
52=1550 pass/1310+1480 reflect
61=1310+1490 pass/1550 reflect
62=1550 pass/1310+1490 reflect
71=1310+1550 pass/1620 reflect
72=1620 pass/1310+1550 reflect
81=850 pass/1310+1550 reflect
82=1310+1550 pss/850 reflect
X=others

Grade

1=P
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
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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