MM Two 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

MM TWO WAVELENGTH SPECIFICATIONS

PARAMETERS		850/1310nm	850/1310nm	1310/1550nm	1310/1550nm
Grade		P	H	P	H
Pass Port λ1(nm)		1260~1360	1260~1360	1520~1600	1260~1360
Reflect Port λ2(nm)		800~900	800~900	1260~1360	1520~1600
Pass Port	Insertion Loss	≦1.0dB (Typical 0.8)	≦1.0dB (Typical 0.8)	≦1.3dB (Typical 0.9)	≦1.3dB (Typical 0.9)
	Isolation	≧25dB (Typical 30)	≧45dB	≧25dB (Typical 30)	≧45dB
	Ripple	-	-	-	-
Reflect Port	Insertion Loss	≦0.95dB (Typical 0.7)	≦1.0dB (Typical 0.8)	≦0.95dB (Typical 0.7)	≦1.3dB (Typical 0.9)
	Isolation	≧12dB (Typical 15)	≧45dB	≧13dB (Typical 15)	≧45dB
Return Loss/Directivity		≧40/45dB			
PDL		≦0.1dB			
Operating Temperature		-5~70°C			
Storage Temperature		-40~85°C			

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Wavelength (nm)

21=1310 pass/1550 reflect
22=1550 pass/1310 reflect
41=850 pass/1310 reflect
42=1310 pass/850 reflect
X=others

Grade

1=P
2=H
X=others

Fiber Type (um)

2=50/125
3=62.5/125
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

Cable 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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