Three 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

THREE WAVELENGTH HIGH ISOLATION WDM SPECIFICATIONS

PARAMETERS		1310+1550/1620nm	1310+1550/1620nm
Grade		H	H
Pass Port λ1(nm)		1280~1340+1520~1580	1605~1645
Reflect Port λ2(nm)		1605~1645	1280~1340+1520~1580
Pass Port	Insertion Loss	≦1.0dB (Typical 0.8)	≦1.0dB (Typical 0.8)
	Isolation	≧50dB (Typical 53)	≧45dB (Typical 48)
	Ripple	≦0.4dB	≦0.4dB
Reflect Port	Insertion Loss	≦0.8dB (Typical 0.6)	≦0.8dB (Typical 0.6)
	Isolation	≧13dB (Typical 16)	≧13dB (Typical 16)
Return Loss/Directivity		≧45/50dB	
PDL		≦0.2dB (Typical<0.1)	
Operating Temperature		-0~70°C	

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Wavelength (nm)

71=1310+1550 pass/1620 reflect
72=1620 pass/1310+1550 reflect
X=others

Grade

1=P
2=H
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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