TFF 200G DWDM Device

Features

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

Applications

- Local Area Networks
- FTTH Networks
- CATV

TFF 200G DWDM DEVICE

PARAMETERS		UNIT	SPECIFICATION
Center Wavelength		nm	CH21~CH60 (ITU Grid)
Channel Spacing		nm	1.6
Bandwidth @-0.5dB (Typical)		nm	≧0.5 (0.7)
Pass Channel	Insertion Loss (Typical)	dB	≦1.0(0.6)
	Adjacent/Non-Adjacent Isolation		≧30/40
	Ripple		≦0.3
Reflect Channel	Insertion Loss (Typical)	dB	≦0.6(0.25)
	Isolation (Typical)		≧12(18)
Return Loss/Directivity (Typical)		dB	≧45/45 (50/50)
Polarization Dependent Loss		dB	≦0.1
Insertion Loss Temp. Sensitivity		dB/ ˚C	≦0.005
Power Handling		mW	300
Operating Temperature		˚C	-5~70

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Function

0=1x2 device
M=MUX
D=DEMUX
B=MUX+DEMUX

Channel

02=1x2
04=1x4
05=1x5
08=1x8
16=1x16
24=1x24
.....
X=others

Channel Spacing

1=0.8nm
2=1.6nm
X=others

ITU Channel

21=21 Ch#
22=22 Ch#
31=31 Ch#
41=41 Ch#
.....
XX=others

Packaging Dimension (mm)

1=5.5*32
2=5.5*34
3=5.5*35
4=5.5*39
5=95*12*10
6=98*14*8.5
X=others

Fiber Type

1=0.25mm
2=0.9mm
3=2mm
4=3.0mm
X=others

Fiber Length

1=1m
2=2m
3=3m
.....
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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