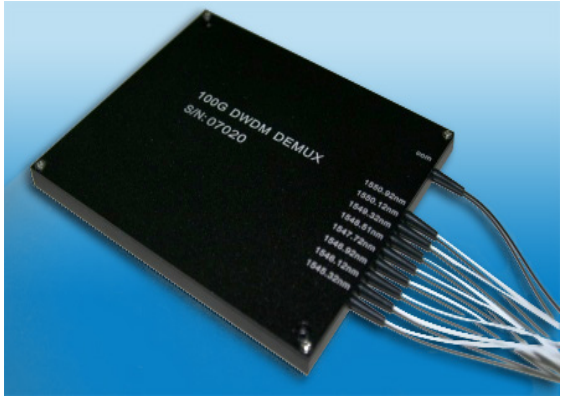
TFF 200G DWDM Module



Features

- High Isolation
- Low Insertion Loss
- Comply with RoHS

•Applications

- Local Area Networks
- FTTH Networks
- CATV

TFF 200G DWDM MODULE

PARAMETERS	UNIT	SPECIFICATION			
Number of Channel		1x4	1x8	1x16	1x24
Center Wavelength	nm	CH21~CH60 (ITU Grid)			
Channel Spacing	nm	1.6			
Bandwidth @-0.5dB	nm	≧0.5 (0.7)			
Insertion Loss	dB	≦.2.2	≦.3.2	≦.4.5	≦.5.5
Adjacent/Non-Adjacent Channel Isolation	dB	≧30/40			
Ripple	dB	≦0.5			
Return Loss/Directivity (Typical)	dB	≧45/50 (50/55)			
Polarization Dependent Loss	dB	≦0.15			
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
0A=1x4+1
0B=1x8+1
0C=1x16+1
XX=others

Channel Spacing

1=0.8nm
2=1.6nm
X=others

Starting ITU Channel

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

Packaging Dimension (mm)

1=100*80*10
3=120*80*15
4=110*95*15
5=110*95*7.5
6=110*85*7.5
7=120*90*10
8=150*125*15
C=100*80*7.5
D=90*50*25
E=90*50*15
F=433*205*44
G=133*129*29
H=150*95*20
J=150*95*25
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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