Isolator/WDM Hybrid Device

Features

- Low Insertion
- High Isolation
- Comply with RoHS

Applications

- Telecommunications
- FTTH, CATV, LAN

Hybrid IWDM Single Stage SPECIFICATIONS

PARAMETERS		980/1550nm	1310/1550nm	1480/1550nm
Pump Port λ1(nm)		950~1010	1270~1350	1450~1490
Pass Port λ2(nm)		1530~1580	1530~1580	1530~1580
Pass Port	Insertion Loss	≦0.8dB (Typical 0.6)	≦0.8dB (Typical 0.5)	≦0.8dB (Typical 0.5)
	Isolation	≧30dB (Typical 40)	≧30dB (Typical 40)	≧30dB (Typical 40)
	PMD	≦0.25dB(Low PMD 0.05 available)	≦0.25dB(Low PMD 0.05 available)	≦0.25dB(Low PMD 0.05 available)
Reflect Port	Insertion Loss	≦0.5dB (Typical 0.3)	≦0.5dB (Typical 0.3)	≦0.5dB (Typical 0.3)
	Isolation	≧13dB (Typical 15)	≧13dB (Typical 15)	≧13dB (Typical 15)
Return Loss/Directivity		≧50/55dB		
PDL		≦0.1dB		
Operating Temperature		-5~70°C		

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Product Type
1=Single Stage
2=Dual Stage

Wavelength (nm)
1=980/1550
2=1310/1550
3=1480/1550
X=others

PMD Type
1=Standard
2=Low PMD
X=others

Pump Type
0=Backward
1=Forward
X=others

Fiber Type
0=0.25mm
1=0.9mm
X=others

Fiber Length
1=1m
2=2m
3=3m
.....
X=others

Dimensions (mm)
3=5.5*35
4=5.5*39
X=others

Output Connector
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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