Polarization Maintaining Isolator/WDM Hybrid Device

Features

- Low Insertion
- High Isolation
- Comply with RoHS

Applications

- Telecommunications
- FTTH, CATV, LAN

PM Hybrid IWDM Single Stage SPECIFICATIONS

PARAMETERS		980/1550nm	1310/1550nm	1480/1550nm
Pump Port λ1(nm)		960~1000	1270~1350	1450~1490
Pass Port λ2(nm)		1530~1570	1530~1570	1530~1570
Pass Port	Insertion Loss	≦0.9dB (Typical 0.7)	≦0.9dB (Typical 0.7)	≦0.9dB (Typical 0.7)
	Isolation	≧25dB (Typical 33)	≧28dB (Typical 33)	≧28dB (Typical 33)
Reflect Port	Insertion Loss	≦0.6dB (Typical 0.4)	≦0.6dB (Typical 0.4)	≦0.6dB (Typical 0.4)
	Isolation	≧12dB (Typical 15)	≧12dB(Typical 15)	≧12dB(Typical 15)
Min. Extinction Ratio		≧22dB	≧22dB	≧22dB
Max. Power		500mW	300mW	300mW
Return Loss		≧50dB		
Operating Temperature		-5~70°C		
Storage Temperature		-40~85°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

Grade
1=P Grade
X=others

Pump Type
0=Backward
1=Forward
X=others

Fiber Type
0=0.25mm Panda Fiber
1=0.4mm Panda Fiber
2=0.9mm Panda Fiber
X=others

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

Dimensions (mm)
1=5.5*32
2=5.5*34
3=5.5*35
4=5.5*39
X=others

Output Connector
0=None
F=FC/PC
S=SC/PC
A=FC/APC
B=SC/APC
X=others

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