

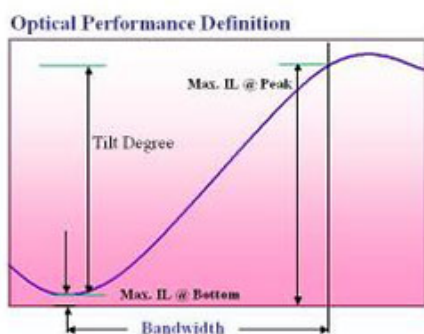
熔锥型单模光纤倾斜滤波器

特点

低 PDL
低 PMD
低插损
稳定可靠

应用

光学放大
光学测试系统
光学模块
FTTX



Specifications

Parameter		Unit	Premium	A Grade
Port Configuration			1×1	
Bandwidth		nm	±15, ±20, ±40	
Tilt Degree	Typ	dB	0.5, 1, 2, 3, 4, 5	
Operating Power	Max	W	2	

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Operating Temperature	°C	-40 to +85
Storage Temperature	°C	-50 to +85
Package Type	mm	S7: Φ3×60 for bare fiber

Performance Table

Tilt Degree (dB)	Maximum Insertion Loss (dB)					
	Premium			A Grade		
	Max IL (dB)	Max IL (dB)	Tolerance	Max IL (dB)	Max IL (dB)	Tolerance
	at Bottom	at Peak	(dB)	at Bottom	at Peak	(dB)
0.5	0.1	0.6	±0.1	0.15	0.7	±0.2
1.0	0.2	1.15	±0.2	0.25	1.3	±0.3
2.0	0.3	2.3	±0.25	0.4	2.4	±0.5
3.0	0.5	3.4	±0.35	0.6	3.6	±0.6
4.0	0.6	4.5	±0.5	0.7	4.7	±0.7
5.0	0.7	5.6	±0.6	0.9	5.8	±0.8

Ordering Information

S T F

Wavelength Bandwidth Tilt Tilt Grade Package Fiber Type Fiber Conne
Degree Direction
2=1590nm 1=±15nm P=Premium 6=S7 1=SMF-28
3=1570nm 2=±20nm 05=0.5dB P=Positive m with e 0=0.5m 0=Non
4=1550nm 3=±30nm 10=1.0dB N=Negative A=A Grade 250μm 1=0.75m e
5=1480nm 4=±40nm 20=2.0dB e bare 2=1.0m
6=1475nm 30=3.0dB fiber S=Specify
7=1310nm 40=4.0dB
P=2000nm 50=5.0dB
S=Specify

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