LIGHTEL

LASER COMPONENTS®

WDM

1064 nm Band Pass Filter (2 ports)

Specifications

Parameter		Type 1	Type 2	Type 3
Central Wavelength			1064 nm	
Band Width (-0.5 dB)		± 1.0 nm	± 2.5 nm	± 4.0 nm
Insertion Loss			≤ 1.0 dB	
Stop Band Wavelength Range		1000-1059 nm & 1069-1100 nm	1000-1053 nm & 1075-1100 nm	
Stop Band Isolation			≥ 25 dB	
Return Loss			≥ 45 dB	
PDL			≤ 0.1 dB	
Maximum Power Handling			300 mW	
Operating Temperature			0° C ~ + 65° C	
Storage Temperature			- 40° C ~ + 85° C	
Package Dimensions	Bare Fiber (B)	5.5 mm (Φ) x 35 mm (L)		
	900 µm Loose Tube (L)	5.5 mm (Φ) x 40 mm (L)		

Note1: All values specified are without connectors.
Note2: Higher performance specifications available upon request.
Note3: Fiber Type ---- HI 1060 fiber.

Ordering Information

F B P – ___ – ____ – ___ – ___ – ___

Filter Type
1: Type 1
2: Type 2
3: Type 3

Center Wavelength
1064: 1064

Fiber Length
A: 1 meter

Pigtail Style
(=Package style)
B: bare fiber
L: 900 µm loose tube

Connector
0: None
1: FC/PC
2: FC/APC
3: SC/ PC
4: SC/APC
5: FC/SPC
6: SC/SPC
7: LC/UPC
8: LC/SPC
9: Special
A: FC/UPC
B: SC/UPC
C: ST

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