

FBT WDM

2μm PM Wavelength Division Multiplexer

➔ Specifications

Parameter	
Operating Wavelength Range	See order information
Insertion Loss	≤ 1.0 dB
Isolation	≥ 13 dB
Return Loss	≥ 55 dB
Fiber Type	Pump SM or PM Fiber
	Signal PM Fiber
Extinction Ratio	≥ 15 dB
Operating Temperature	0° C ~ + 70° C
Storage Temperature	- 40° C ~ + 85° C
Package Dimensions	Light Duty (B) 3.0mm (φ) x 60.0mm (L)
	Medium Duty (L) 3.0mm (φ) x 65.0mm (L)
	Heavy Duty (K, R) 100.0mm x 12.0mm x 8.0mm

Note 1: All values specified are without connectors.
 Note 2: Higher performance specifications available upon request.
 Note 3: Slow axis alignment.

➔ Ordering Information

P	M	W	D	M	S	-	-	-	-	-	-	-	-	-	-	-
Port Number																
12: 1 x 2																
22: 2 x 2																
13: 1 x 3																
14: 1 x 4																
Pump Wavelength																
Example: 1550 = 1550nm																
Signal Wavelength																
Example: 2000 = 2000nm																
Pump Fiber Type																
1: 1 meter																
S: SM Fiber 2: 2																
P: PM Fiber S: Special																
Pigtail Style (= Package style)																
B: Bare fiber																
L: 900 μm loose tube																
K: 2mm cable																
R: 3mm cable																
Connector																
0:None 7:LC/UPC																
1:FC/PC 8:LC/SPC																
2:FC/APC 9:Special																
3:SC/PC A:FC/UPC																
4:SC/APC B:SC/UPC																
5:FC/SPC C:ST																
6:SC/SPC																