

# FBT WDM

Wavelength Division Multiplexer 1310/1550 nm

## Specifications

Parameter	Premium	A Grade
Operating Wavelength Range	1310 ± 15 nm / 1550 ± 15nm	
Insertion Loss	≤ 0.3 dB	≤ 0.5 dB
Isolation	≥ 17 dB	≥ 15 dB
TDL	≤ 0.2dB	
Return Loss	≥ 55 dB	
PDL	≤ 0.1dB	
Operating & 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

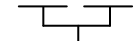
Note 1: All values specified are without connectors.

Note 2: Higher performance specifications available upon request.

Note 3: Fiber Type – Corning SMF-28e fiber unless otherwise specified.

## Order Information

**W D M 2** -



Port Number  
12: 1 x 2  
22: 2 x 2



Grade  
P: Premium  
A: A Grade



Fiber Length  
1: 1 meter  
2: 2 meter  
S: Special



Pigtail Style  
(=Package style)  
B: bare fiber  
L: 900 μm loose tube  
K: 2mm cable  
R: 3mm cable



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