

FBT WDM

Wavelength Division Multiplexer 1480/1550 nm

Specifications

Parameter	Premium	A Grade
Operating Wavelength Range	1480 ± 15 nm / 1550 ± 15nm	
Insertion Loss	≤ 0.4 dB	≤ 0.6 dB
Isolation	≥ 16 dB	≥ 13 dB
TDL	≤ 0.2 dB	
Return Loss	≥ 55 dB	
PDL	≤ 0.1 dB	
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

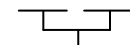




Note 1: All values specified are without connectors.

Note 2: Higher performance specifications available upon request.

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

Order Information

W D M 1 -

				
Port Number	Grade	Fiber Length	Pigtail Style (=Package style)	Connector
12: 1 x 2 22: 2 x 2	P: Premium A: A Grade	1: 1 meter 2: 2 meter S: Special	B: bare fiber L: 900 μm loose tube K: 2mm cable R: 3mm cable	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