

## FBT WDM

### Wavelength Division Multiplexer 980/1550 nm

#### ⊙ Specifications






Parameter	Premium	A Grade
Operating Wavelength Range	980 nm ± 10 nm / 1550 nm ± 15 nm	
Insertion Loss	≤ 0.3 dB	≤ 0.5 dB
Isolation	≥ 20 dB	≥ 18 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

Note1: All values specified are without connectors.

Note2: Higher performance specifications available upon request.

Note3: Fiber Type – OFS 980 fiber unless otherwise specified.

#### ⊙ Ordering Information

<b>W D M 4</b> 				
<b>Port Number</b> 12: 1 x 2 22: 2 x 2	<b>Grade</b> P: Premium A: A Grade	<b>Fiber Length</b> 1: 1 meter 2: 2 meter S: Special	<b>Pigtail Style</b> (=Package style) B: bare fiber L: 900 μm loose tube K: 2mm cable R: 3mm cable	<b>Connector</b> 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