

# FBT WDM

## 2µm Wavelength Division Multiplexer

### ⌚ Specifications

Parameter (Based on 1550 / 2000 nm)		Premium	A Grade
Operating Wavelength Range		See ordering information	
Insertion Loss		≤ 0.4 dB	≤ 0.6 dB
Isolation		≥ 16 dB	≥ 16 dB
Return Loss		≥ 55 dB	
PDL		≤ 0.1 dB	≤ 0.15 dB
Operating & Storage Temperature		- 40° C ~ + 85° C	
Package Dimensions	Light Duty ( B )	3.0mm (Φ) x 55.0mm (L)	
	Medium Duty ( L )	3.0mm (Φ) x 60.0mm (L)	
	Heavy Duty (K, R)	100.0mm x 12.0mm x 8.0mm	

Note1: All values specified are without connectors.

Note2: Higher performance specifications are available upon request.

Note3: Fiber type SMF-28e fiber unless otherwise specified.

### ⌚ Ordering Information

W	D	M	Grade		Pump Wavelength	Signal Wavelength	Fiber Length	Pigtail Style	Connector
12	1	2	P: Premium	A: A Grade	1550: 1550 nm	2000: 2000 nm	1: 1 meter	B: bare fiber	0: None
13	1	3					2: 2 meter	L: 900 µm loose tube	1: FC/PC
14	1	4					5: Special	K: 2mm cable	2: FC/APC
								R: 3mm cable	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