

FBT Coupler

1x4 Single Fused Triple Window Wideband Coupler

Specifications

Parameter	Premium	A Grade
Operating Wavelength Range	1270-1350, 1480-1500 & 1510-1590 nm	
Bandwidth	1 x 4	
Port Configuration	25/25/25/25	
Insertion Loss (Max)	≤ 7.1 dB	≤ 7.3 dB
Uniformity (Typical)	≤ 1.0 dB	≤ 1.2 dB
Return Loss	≥ 55 dB	≥ 50 dB
PDL	≤ 0.2 dB	≤ 0.3 dB
Operating Temperature	- 40° C ~ + 70° C	
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 65.0mm (L)

Note1: All values specified are without connectors.

Note3: Fiber Type – Corning SMF-28e.

Ordering Information

S	F	C	T	1	4	E	V	E	N	Pigtail Style	Connector
				Port Number		Grade		Coupling Ratio		Fiber Length	
				14: 1 x 4		P: Premium A: A Grade		25/25/25/25		1: 1 meter 2: 2 meter	0: None 1: FC/PC 2: FC/APC 3: SC/PC 4: SC/APC 5: FC/SPC 6: SC/SPC
										B: bare fiber L: 900 μm loose tube	7: LC/UPC 8: LC/SPC 9: Special A: FC/UPC B: SC/UPC C: ST