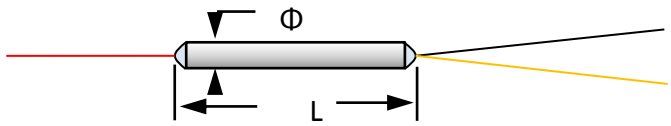
Fused WDM 635/1050 635/1053 650/1050 nm

The 635/1050, 635/1053, 650/1050 nm Fused Wavelength Division Mulitplexer (WDM) is based on fused biconical taper (FBT) technology. It provides wavelength division multiplexing function. It is designed for fiber laser which could withstand high power. OF-Link's 635/1050 635/1053 650/1050 nm Fused WDM could be built by HI 1060, it's multimode operating at 635 nm.



Features

Low Insertion Loss
High Isolation
Compact Size

Applications

Fiber Laser
Fiber Amplifier
Lab & Research

Performance Specification

Parameter	Value		Unit
WDM Operating Wavelengths	635/1050, 635/1053, 650/1050, 650/1053		nm
Center Wavelength	635, 650	1050, 1053	nm
Bandwidth	630-680	1000-1100	nm
Max. Insertion Loss	2.0	0.8	dB
Max. PDL for 1064 nm	0.2		dB
Min. Directivity	55		dB
Fiber Type	HI 1060 customized		
Operating Temperature	-10 to +70		℃
Storage Temperature	-40 to +85		℃
Max. Handling Power	500 (higher available upon request)		mW
Package Size	Φ3.0×L60		mm

Note

** Above specifications are for device without connector. For devices with connectors, IL will be 0.3dB higher and RL will be 5dB lower.*
** Specification subject to change without notice.*

Ordering Information

WDM-AAA/AAAA-BB-C-DD-EE

AAA/AAAA	BB	C	DD	EE
Wavelength	**Fiber Type**	**Fiber Jacket**	**Fiber Length**	**Connector**
635/1050 - 635/1050nm 635/1053 - 635/1053nm 650/1050 - 635/1050nm 650/1053 - 650/1053nm SSS/SSSS - Specify	H6 - HI 1060 Fiber SS - Specify	B - 250um Bare Tube L - 900um Loose Tube	05 - 0.5m 08 - 0.8m 10 - 1.0m 15 - 1.5m SS - Specify	NE - None FA - FC/APC FP - FC/PC SA - SC/APC SP - SC/PC LA- LC/APC LP - LC/PC SS - Specify

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