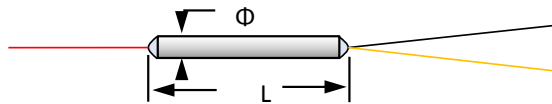


Fused WDM 650/1080nm

The 650/1080nm Fused Wavelength Division Multiplexer (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 650/1080nm Fused WDM could be built by HI 1060 fiber.



Features

- Low Insertion Loss
- High Isolation
- Compact Size

Applications

- Fiber Laser
- Fiber Amplifier
- Lab & Research

Performance Specification

Parameter	Value		Unit
WDM Operating Wavelengths	650/1080 or customized		nm
Center Wavelength	650	1080	nm
Bandwidth	±5	±5	nm
Max. Insertion Loss	1.5	0.8	dB
Max. PDL for 1080 nm	0.2		dB
Min. Return Loss	50		dB
Fiber Type	HI 1060 fiber or customized		
Operating Temperature	0 to +70		°C
Storage Temperature	-40 to +85		°C
Max. Handling Power	5		W
Package Dimension	Φ3.0×L60		mm

Note

* Above specifications are for device without connector. For devices with connectors, IL will be higher and RL will be 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
650/1080 - 650/1080nm	H6 - HI 1060 Fiber	B - 250um Bare Tube	05 - 0.5m	NE - None
SSS/SSSS - Specify	SS - Specify	L - 900um Loose Tube	08 - 0.8m 10 - 1.0m 15 - 1.5m SS - Specify	FA - FC/APC FP - FC/PC SA - SC/APC SP - SC/PC LA- LC/APC LP - LC/PC SS - Specify