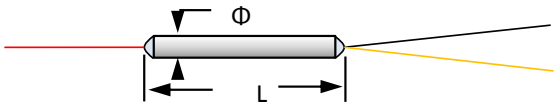
Fused WDM 980/1030, 980/1040 nm

The 980/1030nm, 980/1040nm Fused Wavelength Division Mulitplexer (WDM) is based on fused biconical taper (FBT) technology. It provides wavelength division multiplexing function.



Features

Low Insertion Loss
High Isolation
Compact Size

Applications

EDFA
Fiber Amplifier
Lab & Research

Performance Specification

Parameter	Value	Unit
Operating Wavelength	980/1030 or 980/1040	nm
Bandwidth	±5	dB
Max. Insertion Loss	0.5	dB
Min. Isolation @ Center Wavelength	12	dB
Max. PDL	0.1	dB
Min. Return Loss	50	dB
Min. Directivity	55	dB
Fiber Type	HI 1060 flex fiber, HI 1060 fiber, or OFS 980 fiber	
Operating Temperature	-20 to +70	℃
Storage Temperature	-40 to +85	℃
Package Dimensior	Φ3.0×L40 for 250um bare fiber	mm
	Φ3.0×L56 for 900um loose tube	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.*
** Specs 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**
980/1030 - 980/1030nm 980/1040 - 980/1040nm SSS/SSSS - Specify	HF - HI 1060 flex Fiber H6 - HI 1060 Fiber O9 - OFS 980 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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