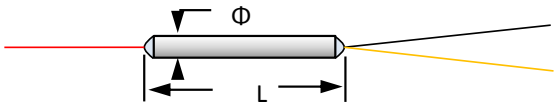
Fused WDM 1030/1310 nm

The 1030/1310 nm, 1040/1310nm 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	1030/1310 or 1040/1310	nm
Bandwidth	±5	dB
Max. Insertion Loss	0.4	dB
Min. Isolation @ Center Wavelength	18	dB
Max. PDL	0.1	dB
Min. Return Loss	55	dB
Min. Directivity	55	dB
Fiber Type	OFS 980 fiber or customized	
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**
1030/1310 - 1030/1310nm 1040/1310 - 1040/1310nm SSS/SSSS - Specify	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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