

FUSED (WDM) WAVELENGTH DIVISION MULTIPLEXER (1064/1550nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	1064/1550
Operating Wavelength		nm	1060 and 1550
Operating Bandwidth		nm	1060±10, 1550±20
Isolation	Min	dB	20
Insertion Loss	Max	dB	0.25
PDL	Max	dB	0.05
Directivity	Min	dB	55
Optical Power Handling	Max	mW	300
Operating Temperature		°C	-20 to 70
Storage Temperature		°C	-40 to 85

* The above specifications are for parts without connectors. Adding connectors can affect the IL, & PDL.

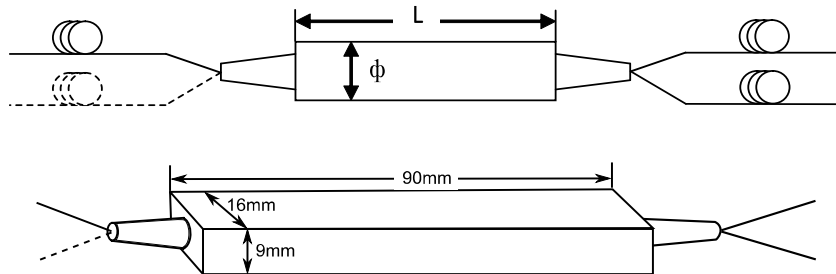
* SOP=State Of Polarization

Packaging

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Parameter		250µm bare fiber	900µm loose tube	900µm/2mm/3mm loose tube
Configuration		1x2 or 2x2		
Dimension	mm	φ3.0 x L40 φ3.0 x L54	φ3.0 x L54 φ3.0 x L56	L90 x W20 x T10

Package Diagram



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Ordering Information

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WDMC	Wavelength	Ports	Package	Fiber Type	Cable Type	Fiber Length	Connector
WDMC	05=1064/1550 X=Others	12=1x2 22=2x2	A40= ϕ 3.0 x L40 A54= ϕ 3.0 x L54 A56= ϕ 3.0 x L56 C10=L90 x W20 x T10 X=Others	H1=Hi 1060 F1=Flexcore 1060 X=Others	B=250um L=900um W=2mm H=3mm X=Others	10= 1.0m 15=1.5m 20=2.0m X=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC LC=LC/PC X=Others

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