MINI SIZE WAVELENGTH DIVISION MULTIPLEXER (WDM)

Specifications

Parameter	Unit	Type 980/1550 WDM	Type 1310/1550 WDM
Operating Wavelength	nm	980 and 1550	1310 and 1550
Operating Bandwidth	nm	±10/20	±15
Insertion Loss	dB	≤0.2	≤0.25
Isolation	dB	≥20	≥17
PDL	dB	≤0.05	≤0.05
Directivity	dB	≥55	
Operating Temperature	ºC	-40 ~ +85	

Package Information

Configuration	1x2 or 2x2	
Fiber Lead Length	0.8 meter, others on request	1 meter, others on request
Dimension (mm)	ϕ2.4 x L25; ϕ3.0 x L30; ϕ3.0 x L35	ϕ2.4 x L30

Package Dimensions for Ordering Information

A30: ϕ3.0mm x L30mm A35: ϕ3.0mm x L35mm A40: ϕ3.0mm x L40mm A56: ϕ3.0mm x L56mm A90: ϕ3.0mmx L90mm	F30: ϕ3.5mmx L30mm F35: ϕ3.5mm x L35mm F35: ϕ3.5mm x L40mm F35: ϕ3.5mm x L54mm
G18: ϕ2.4mm x L18mm G25: ϕ2.4mm x L25mm G30: ϕ2.4mm x L30mm	K40: Φ4.0mm x L40mm K45: Φ4.0mm x L45mm K54: Φ4.0mm x L54mm K75: ϕ4.0mm x L75
C1: 90mm x 16mm x 9mm C2: 106mm × 79mm × 10mm C3: 125mm x 96mm x 15mm C4: 145mm x 116mm x 18mm	C5: 130mm × 127mm × 30mm C6: 130mm × 127mm × 59mm C7: 483mm × 440mm × 44mm

370 Campus Dr. Suite 105, Somerset, NJ 08873 Tel: 732-868-1766 Fax: 732-868-1769
URL: http://www.ascentta.com email:sales@ascentta.com

Ordering Information

WDMC	Wavelength	Ports	Package	Fiber Type	Cable Type	Fiber Length	Connector
WDMC	35=1310/1550 45=1480/1550 49=1480/1590 95=980/1550 99=980/1590 05=1064/1550 XX=Others	12=1x2 22=2x2	A40 . A56 . F30 F35 . . G18 G25 . . K40 K45 K54 . C1 C2 . . XX	S=SMF-28 fiber M5=50um MM fiber M6=62.5um MM fiber H1=1060 Flexcore PM=PM Panda fiber X=Others	B=250um L=900um H=3mm	10= 1.0m 15=1.5m 20=2.0m XX=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC LC=LC/PC XX=Others

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