1X2 CWDM Device(3 Ports)

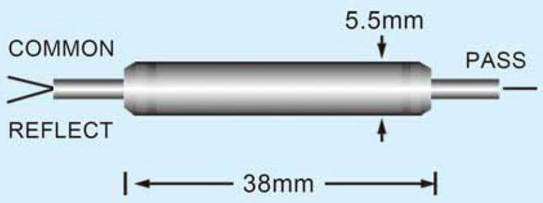
Features

- Low insertion loss
- Wide pass band
- High channel isolation
- High stability and reliability
- Epoxy free on optical path

Applications

- Line monitoring
- WDM network
- Telecommunication
- Cellular application
- Fiber optical amplifier
- Access network

Package Dimension



Performance Specifications

Parameter		Specification
Center Wavelength (nm)		1270~1610 or 1271~1611
Channel Spacing (nm)		20
Channel Passband (@-0.5dB bandwidth) (nm)		≥13
Pass Channel Insertion Loss (dB)		≤0.6
Reflection Channel Insertion Loss (dB)		≤0.4
Isolation (dB)	Pass Channel	≥30
	Reflect Channel	≥13
Insertion Loss Temperature Sensitivity (dB)		≤0.3
Wavelength Temperature Shifting (nm/℃)		≤0.002
Polarization Dependent Loss (dB)		≤0.1
Polarization Mode Dispersion (ps)		≤0.1
Directivity (dB)		≥50
Return Loss (dB)		≥45
Maximum Power Handling (mW)		300
Operating Temperature (℃)		-10~+70
Storage Temperature (℃)		-40~+85
Package Dimension (mm)	For 250μm, 900μm	Ø5.5 x L38
	For 2.0mm. 3.0mm	L90 x W20 x H10

Above specifications are for devices without connector.
Specifications may change without notice.

Ordering Information

CWDM	□	□□	□	□	□	□
	Channel Spacing	Pass Channel	Package	Fiber Diameter	Fiber Length	Connector
	C=20nm	27=1270nm …… 47=1470nm 49=1490nm …… 61=1610nm	1=Steel Tube 2=ABS Box Module 3=Specify	0=250μm 1=900μm 2=2.0mm 3=3.0mm	1=1m 2=2m S=Specify	0=None 1=FC/APC 2=FC/UPC 3=SC/APC 4=SC/UPC 5=LC/APC 6=LC/UPC 7=ST S=Specify

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