

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
Operating Wavelength (nm)		1270~1610 or 1271~1611
Channel Spacing (nm)		20
Channel Passband (@-0.5dB bandwidth) (nm)		>30
Pass Channel Insertion Loss (dB)		≤0.6
Reflection Channel Insertion Loss (dB)		≤0.4
Channel Ripple (dB)		<0.3
Isolation (dB)	Adjacent	>30
	Non-adjacent	>40
Insertion Loss Temperature Sensitivity (dB/°C)		<0.005
Wavelength Temperature Shifting (nm/°C)		<0.002
Polarization Dependent Loss (dB)		<0.10
Polarization Mode Dispersion (ps)		<0.1
Directivity (dB)		>50
Return Loss (dB)		>45
Maximum Power Handling (mW)		300
Operating Temperature (°C)		-20~+75
Storage Temperature (°C)		-40~+85
Package Dimension (mm)		Φ5.5 x L34

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

Ordering Information

CWDM	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Channel Spacing	Pass Channel	Fiber Type	Fiber Length	Connector
	C=CWDM Grid	27=1270nm 47=1470nm 49=1490nm 61=1610nm	0=Bare fiber 1=900μm loose tube	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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