Multimode 1310/1550nm Filter Wavelength Division Multiplexer

Features:

- Low Insertion Loss
- Wide Passband
- 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

Performance Specifications:

Parameter		Specification
Channel Wavelength (nm)		1260 ~ 1620
Center Wavelength Accuracy (nm)		±0.5
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
Channel Ripple (dB)		<0.3
Isolation (dB)	Adjacent	>30
	Non-adjacent	>40
Insertion Loss Temperature Sensitivity (dB/℃)		<0.005
Wavelength Temperature Shifting (nm/℃)		<0.002
Polarization Dependent Loss (dB)		<0.1
Polarization Mode Dispersion		<0.1
Directivity (dB)		>50

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Return Loss (dB)	>45
Maximum Power Handling (mW)	300
Operating Temperature (℃)	-25~+75
Storage Temperature (℃)	-40~85
Package Dimension (mm)	Φ5.5x34 (L38 for 900um Loose tube)

Specifications may change without notice.

Above specification are for device without connector.

Nomenclature:

CWDM	X	XX	X	X	XX
	Channel Spacing	Pass Channel	Fiber Type	Fiber Length	In/Out Connector
	C=CWDM Grid	04=4 Channel 08=8 Channel 16=16 Channel 18=18 Channel N=N Channel	1=Bare fiber 2=900um loose tube	1=1m 2=2m	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC

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