

WDM for PON

Feature

- Wide Operating Wavelength Range
- Low Insertion Loss
- Ultra Flat Wide Pass band
- High Channel Isolation
- High Stability and Reliability

Specification

Item		Unit	Specification
Pass Channel Wavelength Range		nm	1260 ~ 1360 & 1480 ~ 1500
Add Channel Wavelength		nm	1539~1565
Insertion Loss	Pass Channel	dB	< 0.7
	Add Channel		< 0.5
Isolation	Pass Channel	dB	> 30
	Add Channel		> 15
Insertion Loss Temperature Sensitivity		dB/°C	< 0.003
Polarization Dependent Loss		dB	< 0.1
Polarization Mode Dispersion		ps	< 0.1
Directivity		dB	> 50
Return Loss		dB	> 50
Power Handling		mW	300
Operating Temperature		°C	-40 ~ +85
Storage Temperature		°C	-40 ~ +85
Dimensions		mm	110*95*7.5

Application

- PON
- System Monitoring
- Fiber Optical Amplifier
- Fiber optic Instruments

For detailed inquiry please contact our sales team at sales@exfiber.com

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