

## CWDM Device



### Applications

Low insertion loss  
High channel isolation  
High stability and reliability

### Features

WDM/DWDM system  
Add/Drop system  
CATV system

### Optical Specifications

Parameter	Unit	Specification	Remark
Wavelength Range	nm	1260~1650	
Channel Spacing	nm	20	
Pass Channel Insertion Loss	dB	≤ 0.5	23°C, at center wavelength
Reflection Channel Insertion Loss	dB	≤ 0.4	23°C, at center wavelength
Pass Port Isolation	dB	≥ 30	
Reflect Port Isolation	dB	≥ 15	
Directivity	dB	≥ 50	
Return Loss	dB	≥ 50	
Polarization Dependent Loss	dB	≤ 0.1	
Ripple	dB	≤ 0.3	at center wavelengths±6.5nm
Maximum Power Handling	mw	≤ 300	

Note: All the data above does not include connectors.

### Packaging Specifications

Package Size (mm)	L38xφ5.5mm
Package Material	Steel Stainless Tube
Fiber Type	SMF-28e
Pigtail Type	250um Bare Fiber or 900um Loose Tube
Pigtail Length	Customize
Connector Type	Customize

\* 詳細は、お手数ですがお問い合わせフォームにお願いします。

Contact your OSTenp representative for information on specifications and availability.