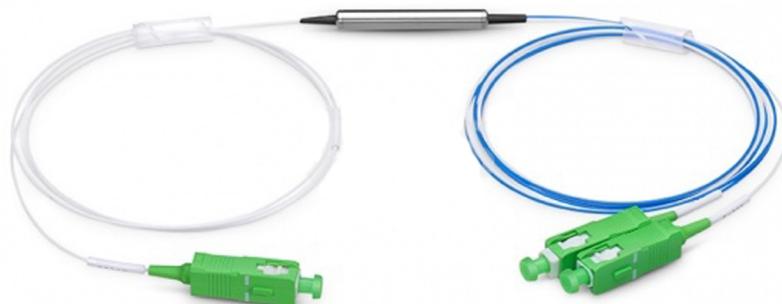


# 3 Ports Mini module CWDM



The 3-port CWDM device is mainly used in the passive wavelength division multiplexing module. It is a kind of wavelength division multiplexing technology based on TFF (thin film filter). It has a variety of package sizes and wavelength options. It consists of three ports: COM, Pass and Reflect. The wavelength range meets the ITU-T G.695 standard. It can Mux, Demux or add-drop multiplexing different light in WDM system. Signals, as well as increasing signal transmission speed and communication capacity, are widely used in telecommunications, radio and television, enterprise network, campus network and other fields.

## Features:

- 1.High channel
- 2.Wide pass band
- 3.Low Insertion Loss
- 4.Epoxy free on optical path
- 5.High stability and reliability

## Application:

- 1.WDM network
- 2.Access network
- 3.Line monitoring
- 4.Cellular application
- 5.Telecommunication

Parameter	Specification
Operating wavelength (nm)	1470~1610 or 1471~1611
Transmission band (nm)	±6.5nm、±7.0nm、±7.5nm
Transmission band insertion loss (dB)	≤0.6
Reflection band insertion loss (dB)	≤0.4
Transmission Adjacent Isolation (dB)	≥30
Transmission Non-adjacent isolation (dB)	≥45
Reflection Isolation (dB)	≥15
Return loss (dB)	≥45
Directivity (dB)	≥50
Ripple (dB)	≤0.3
Operating temperature (°C)	-40~+85



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