

Industrial Grade 8+1CH CWDM Mux/Demux Module

OPTICO' Coarse wavelength division multiplexer (CWDM Mux/Demux) utilizes thin film coating technology and proprietary design of non-flux metal bonding micro optics packaging. It provides low insertion loss, high channel isolation, wide pass band, low temperature sensitivity and epoxy free optical path.

1. Features

- Low Insertion Loss
- Wide pass band
- High Channel Isolation
- High Stability and reliability
- Epoxy-free on Optical Path



2. Applications

- Line Monitoring
- WDM Network
- Telecommunication
- Cellular Application
- Fiber Optical amplifier

3. Compliance

- Telcordia GR-1209-CORE-2001
- Telcordia GR-1221-CORE-1999
- ITU-T G.694.1
- ROHS



4. Specifications

Center Wavelength (nm)		ITU,ITU+1
Passband(nm)		ITU±6.5
Operating Wavelength (nm)		1260-1620
Fiber Type		G657A1
Insertion Loss (dB)		<2.5
Isolation (dB)	Adjacent	>30
	Non-adjacent	>30
Isolation (dB)	Express with filter	>12
	Express without filter	>12
Wavelength Temperature Shifting (nm/°C)		<0.002
Ripple (dB)		0.3
PDL (dB)		0.1
PMD (ps)		0.1
Return Loss(dB)		>45
Directivity (dB)		>50
Maximum Optical Power (mw)		300
Operating Temperature (°C)		-40~85
Storage Temperature (°C)		-40~85
Package Dimension LGX (mm)		178x180*42
Connector		LC/UPC

5. Package Dimension



组装尺寸图

