

200 GHz DWDM Multiplexer Module

This dense wavelength division multiplexer (DWDM) module achieves optical add and drop at ITU wavelengths using thin film coating technology. It provides low insertion loss, high channel isolation, and wide pass band for wavelength add/drop in telecommunication networks.



Overview

High-Performance DWDM Multiplexer

This 200 GHz Dense Wavelength Division Multiplexer (DWDM) module utilizes advanced thin-film coating technology and proprietary non-flux metal bonding micro-optics packaging. Designed for telecommunication networks, it ensures reliable channel add/drop functionality with ITU wavelengths. The module features an epoxy-free optical path, providing high stability, low insertion loss, and excellent channel isolation for demanding fiber optic environments.

Key Features

Product Features

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

Applications

Common Applications

Channel Add/Drop, DWDM Network, Wavelength Routing, Fiber Optical Amplifier, CATV fiberoptic System

Performance Specifications

Available Channel Configurations

4 Channel • 8 Channel • 16 Channel

Channel Wavelength

ITU 200GHz Grid

Center Wavelength Accuracy

0.1 nm