

## 200G DWDM Module



### Product Introduction

Multi-channel mux/demux modules are available on ITU channel spacing of 200GHz, which are based on thin film filter technology.

These devices can be designed to satisfy any customer-specified channel detectors for a complete DWDM solution.

### Features

- High demux channel isolation
- Low polarization dependent loss
- Stable and reliable performance
- All-optical path without adhesive bonding

### Applications

- Long haul DWDM system
- Metro DWDM system

### Standards

- Telcordia GR-1221-CORE
- RoHS

### Specifications

Parameter	Unit	value				
		2	4	8	16	20
Channel Number		2	4	8	16	20
Central Wavelength		ITU-T Grid				
Pass Band@-0.5dB	nm	≥0.60				
Pass Band	nm	ITU-T ±0.25				
Pass Band Flatness	dB	≤0.5				
Insertion Loss(Typ.)	dB	1.2	1.6	2.6	3.8	4.3
Insertion Loss(Max.)	dB	1.6	2.0	3.2	4.5	5.0
Adjacent Channel Isolation	dB	≥25				
Non- adjacent Channel Isolation	dB	≥45				
Return loss	dB	≥45				
PMD	PS	≤0.10	≤0.10	≤0.10	≤0.15	≤0.15
PDL	dB	≤0.10	≤0.15	≤0.25	≤0.25	≤0.25
Directivity	dB	≥50				
Operation Temperature	°C	-5 ~ +65				
Storage Temperature	°C	-40 ~ +85				
Package	mm	88.9×50.8×8	120×80×13	130×87×13	150×115×13	150×110×19

## Ordering Information

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- Application Type: M:Mux D:Demux M/D:Mux&Demux
- Connector: SC、FC、LC、MU、NA: Inconsistent
- Fiber Length: 0.5:0.5m、customer specify
- Fiber Type: 09: Φ0.9mm
- Start Channel Number: C21、C22、L71、L72Refer ITU channel table
- Channel Number: 2、4、8、16、20