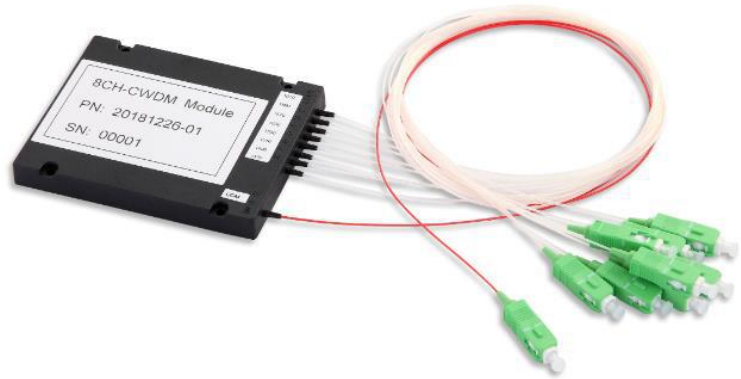


TFF CWDM Module

Features

- Automatic Optical alignment
- Optical path epoxy free
- Low insert loss & high isolation
- TelcordiaGR-1221-Core qualified
- RoHS compliant



Applications

- CWDM Mux/Demux
- Metro optical networks
- FTTx network
- Mobile front-haul

Specification

Parameters		Unit	Specification					
Channel Count		Channel	2	4	6	8	12	16
Channel Center Wavelength		nm	1270, 1290...1610 or 1271, 1291...1611					
Channel Spacing		nm	20					
Bandwidth		nm	≥13 ($\lambda_c \pm 6.5\text{nm}$)					
Insertion Loss		dB	≤1.1	≤1.8	≤2.2	≤2.5	≤3.0	≤3.5
Isolation	Adjacent Channel	dB	≥30					
	Non-Adjacent Channel	dB	≥45					
Return Loss		dB	≥45					
Polarization Dependent Loss		dB	≤0.10					
Polarization Mode Dispersion		Ps	≤0.10					
Directivity		dB	≥45					
Power Handling		mW	300					
Operating Temperature		°C	-5~+70(commercial)					
Storage Temperature		°C	-40~+85					
Package Dimension		mm	L100 x W80 x H10			L120 x W80 x H18		

Note:

- Insertion loss excluding connector loss.
 - Customized dimension is available.
 - Tap monitoring port and express port is optional.
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