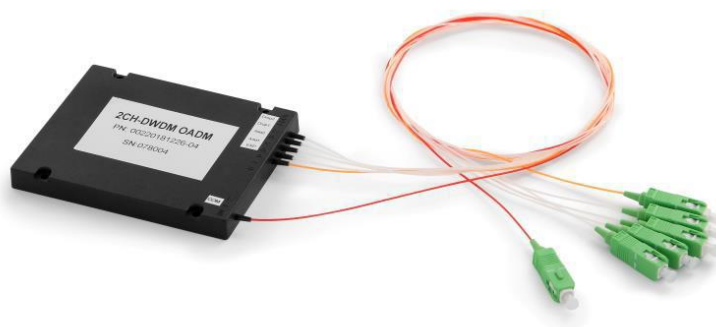


TFF 200GHz DWDM OADM Module

Features

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



Applications

- DWDM channel add/drop
- Metro access system
- PON System
- OXC system

Specification

Parameters		Unit	Specification			
Central Wavelength		nm	ITU-T Grid			
Channel Spacing		GHz	200			
Channel Pass band		nm	$\lambda_{ITU} \pm 0.25$			
Center wavelength accuracy		nm	$\lambda_c \pm 0.1$			
Channel Count		CH	1	2	4	8
Insertion Loss	In to Drop @ λ_{Drop}	dB	≤ 1.0	≤ 1.3	≤ 2.2	≤ 3.2
	Add to Out @ λ_{Add}	dB	≤ 1.0	≤ 1.3	≤ 2.2	≤ 3.2
	In to Out @ λ_{other}	dB	≤ 0.8	≤ 1.6	≤ 3.2	≤ 4.8
Pass band Ripple		dB	≤ 0.5			
Isolation	Adjacent Channel	dB	≥ 25			
	Non-Adjacent Channel	dB	≥ 40			
Return Loss		dB	≥ 45			
Polarization Dependent Loss		dB	≤ 0.20			
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 H10

Note:

- In sertion loss excluding connector loss.
- Customized dimension is available.