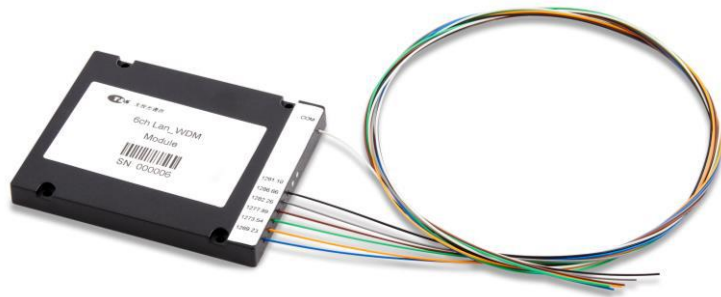


TFF Lan-WDM Module

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
Channel Center Wavelength		nm	1269.23 / 1273.54 / 1277.89 / 1282.26/1286.66 / 1291.10 / 1295.56 / 1300.05/ 1304.58 / 1309.14 / 1313.73 / 1318.35				
Channel Spacing		Ghz	800				
Bandwidth@-1.0dB		nm	$\geq 3.0 (\lambda_c \pm 1.5\text{nm})$				
Insertion Loss		dB	≤ 1.0	≤ 1.5	≤ 2.0	≤ 3.0	≤ 3.6
Isolation	Adjacent Channel	dB	≥ 25				
	Non-Adjacent Channel	dB	≥ 35				
Return Loss		dB	≥ 45				
Polarization Dependent Loss		dB	≤ 0.20				
Polarization Mode Dispersion		Ps	≤ 0.10				
Directivity		dB	≥ 45				
Power Handling		mW	300				
Operating Temperature		°C	-40~+85				
Storage Temperature		°C	-40~ +85				
Fiber Type		--	Corning SMF-28 Ultra, G657A1/A2 or customer specified				
Pigtail type		--	Ø0.9mm loose tube or Ø1.6mm/Ø2.0mm/Ø3.0mm optical cable;				
Fiber length		m	1.0 ,or customer specified				
Connector Type		--	LC,SC, or customer specified				
Package Dimension		mm	ABS Box: L100 x W80 x H10(2/4/6/8CH) L120 x W80 x H18(12/16CH) Cartridge: 130X100X25; Metal Box: L60 x W50 x H7(2/4CH)				

Information and specifications are subject to change without notice.
Please visit www.china-tscom.com for more information

8 Jinxiu Middle Road, Pingshan, Shenzhen, Guangdong, 518118, P. R. China
+86 755 32983688 | info@china-tscom.com | www.china-tscom.com



Note:

- Insertion loss excluding connector loss, with connectors add 0.3dB;
- Customized dimension is available.
- Tap monitoring port and express port is optional.

Lan-WDM Module type: