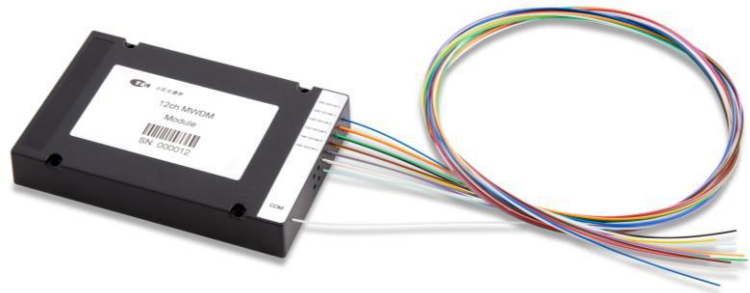


TFF MWDW Module

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	1267.5, 1274.5, 1287.5, 1294.5, 1307.5, 1314.5, 1327.5, 1334.5, 1347.5, 1354.5, 1367.5, 1374.5;				
Bandwidth@-0.5dB		nm	≥5.4				
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				

Note:

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

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

MWDM Module type:

