

TFF 100G DWDM Device

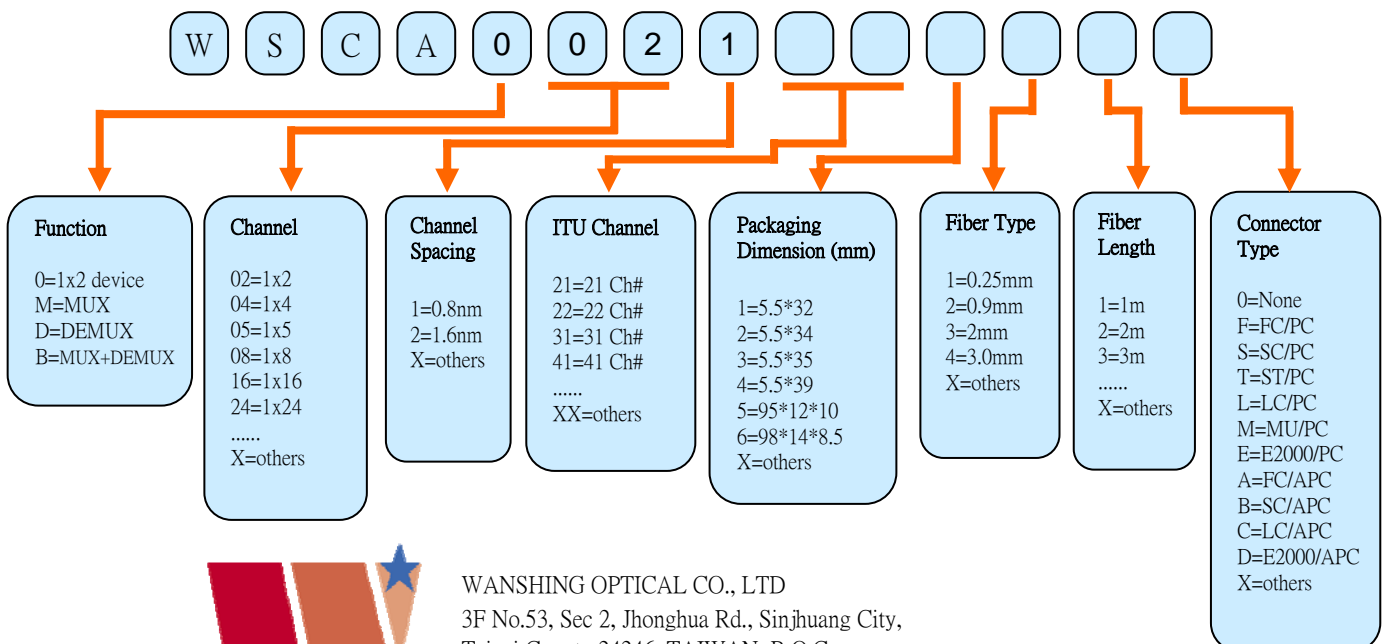


Features

- High Isolation
- Low Insertion Loss
- Comply with RoHS
- **Comply with Telcordia GR-1209, GR-1221**
- Applications
 - Local Area Networks
 - FTTH Networks
 - CATV

TFF 100G DWDM DEVICE

PARAMETERS		UNIT	SPECIFICATION
Center Wavelength		nm	CH21~CH60 (ITU Grid)
Channel Spacing		nm	0.8
Bandwidth @-0.5dB (Typical)		nm	≥0.22(0.4)
Pass Channel	Insertion Loss (Typical)	dB	≤1.0(0.6)
	Adjacent/Non-Adjacent Isolation		≥25/35
	Ripple		≤0.3
Reflect Channel	Insertion Loss (Typical)	dB	≤0.6(0.25)
	Isolation (Typical)		≥10(18)
Return Loss/Directivity (Typical)		dB	≥45/50 (50/55)
Polarization Dependent Loss		dB	≤0.1
Insertion Loss Temp. Sensitivity		dB/°C	≤0.005
Power Handling		mW	300
Operating Temperature		°C	-5~70



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