

TFF CWDM Device

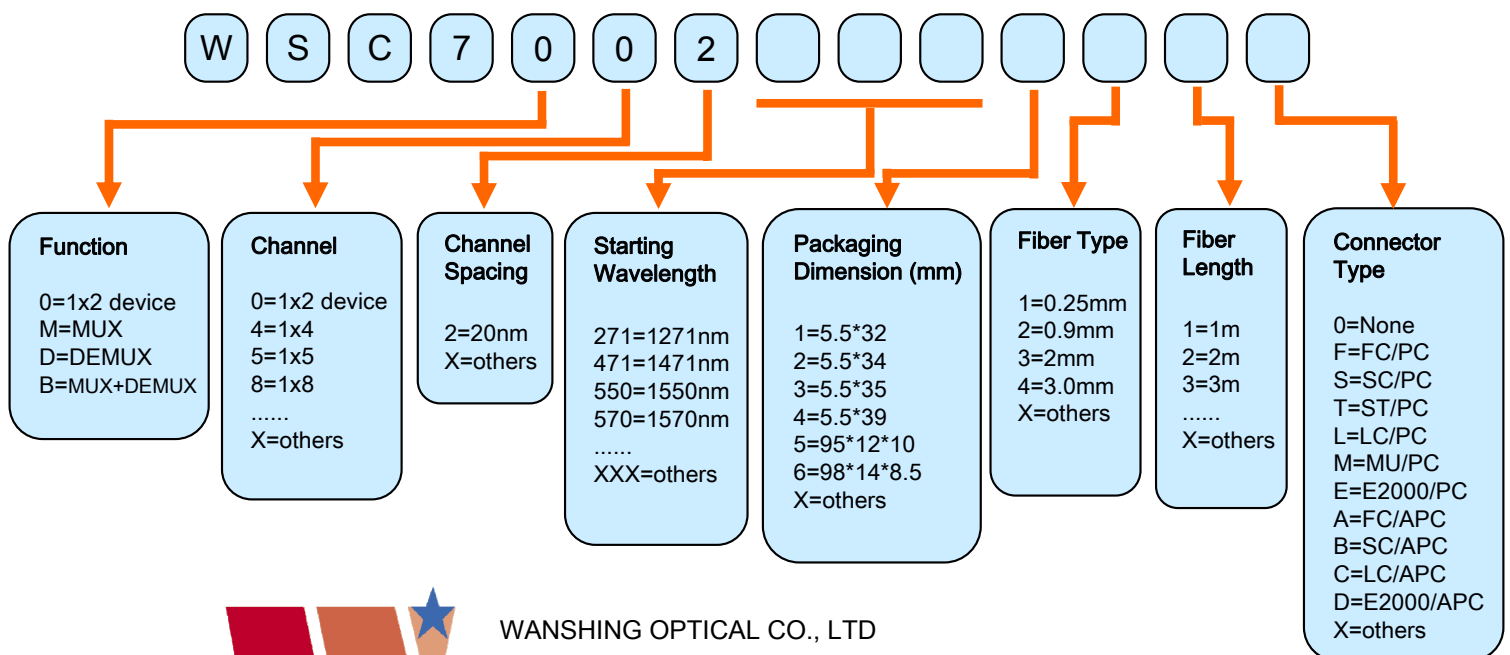


Features

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

TFF CWDM DEVICE

PARAMETERS		UNIT	SPECIFICATION
Center Wavelength		nm	1270/1290/...../1590/1610
			1271/1291/...../1591/1611
Channel Spacing		nm	20
Bandwidth @-0.5dB		nm	≥13 (20nm channel spacing)
Pass Channel	Insertion Loss (Typical)	dB	≤0.8(0.6)
	Isolation (Typical)		≥25(30)
Reflect Channel	Insertion Loss (Typical)	dB	≤0.6(0.4)
	Isolation (Typical)		≥12(14)
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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