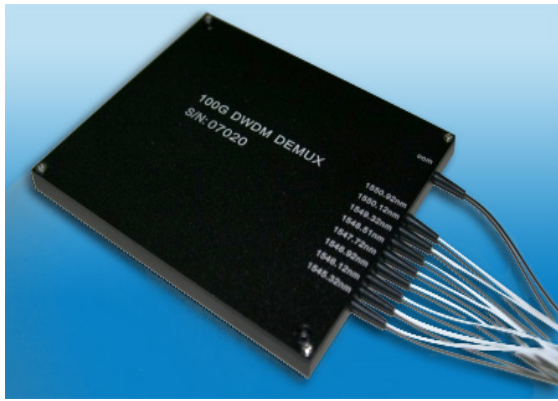


# TFF CWDM Module

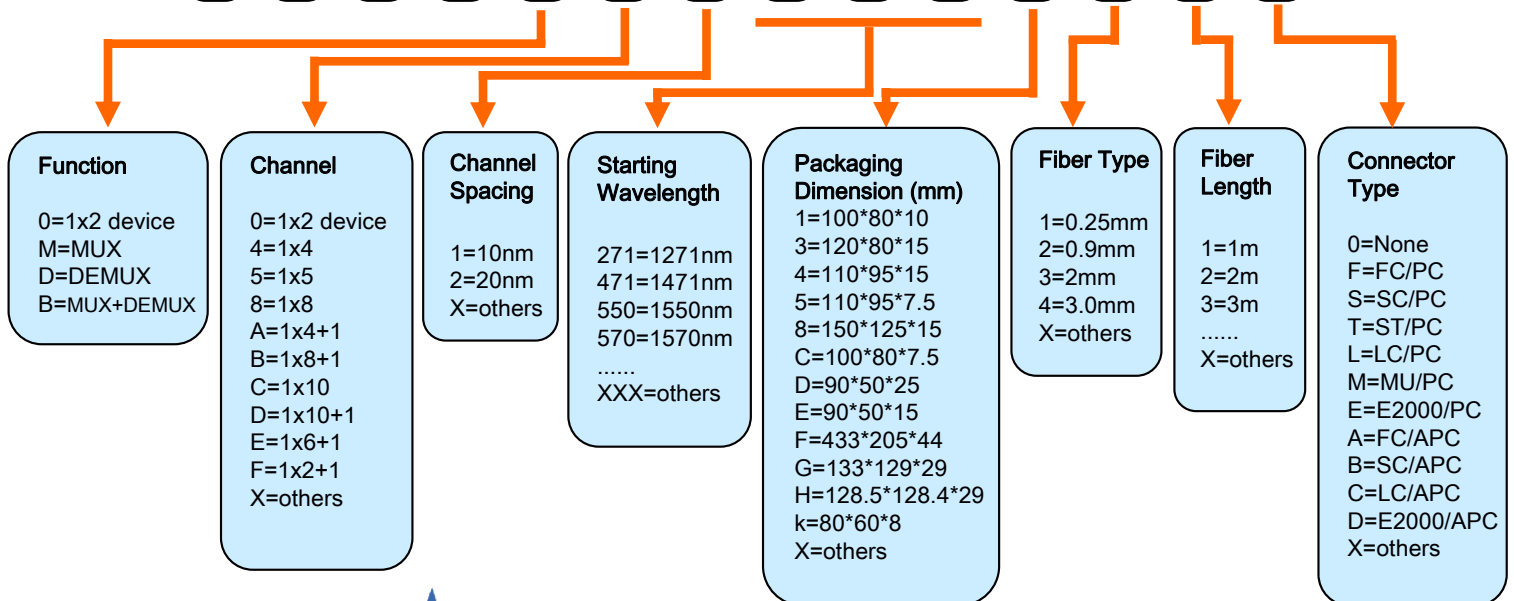
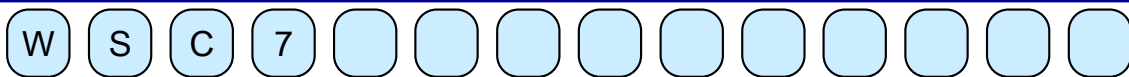


## Features

- High Isolation
- Low Insertion Loss
- Comply with RoHS
- Applications
  - Local Area Networks
  - FTTH Networks
  - CATV

## TFF CWDM MODULE

PARAMETERS	UNIT	SPECIFICATION			
		MUX	DEMUX	MUX	DEMUX
Center Wavelength	nm	1270/1290/...../1590/1610			
		1271/1291/...../1591/1611			
Number of Channel		4		8	
Channel Spacing	nm	20			
Bandwidth @-0.5dB	nm	≥13 (20nm channel spacing)			
Ripple in Passband	dB	≤0.5			
Insertion Loss (Typical)	dB	≤2.0(1.6)	≤2.0(1.6)	≤3.2(2.8)	≤3.2(2.8)
Adjacent Channel Isolation	dB	-	≥30	-	≥30
Non-Adjacent Channel Isolation	dB	-	≥40	-	≥40
Return Loss/Directivity	dB	≥45/50(50/55)			
Polarization Dependent Loss	dB	≤0.1			
Power Handling	mW	300			
Operating Temperature	°C	-5~70			



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