

Model OT-CWDM-2 2-Channel CWDM

Features / Benefits



APPLICATIONS

- Metro Edge System
- Optical Fiber Device
- Optical Fiber Amplifier System
- Wideband Networks

FEATURES

- Epoxy Free
- Low Insertion Loss
- High Reliability and Stability
- Polarization Independent
- Mux & Demux have opposite filter sequences for minimum paired loss

Operating Specifications

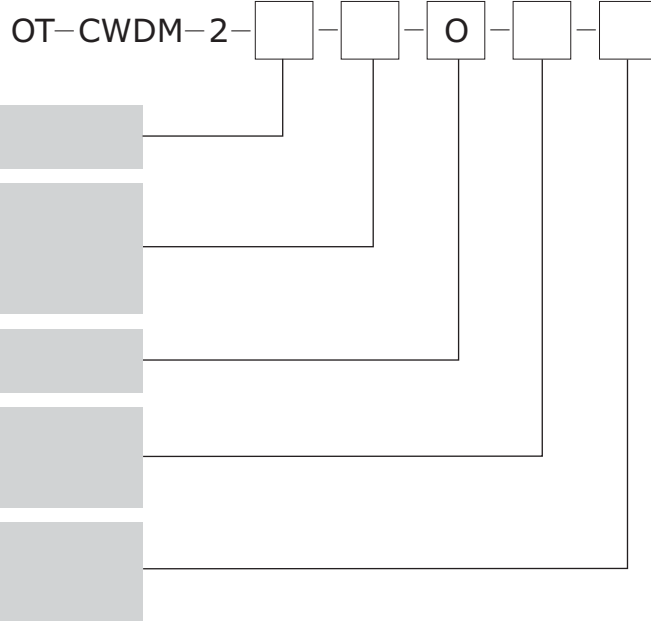
Parameter	Units	Specification
Center Wavelength (λ_c)	nm	1530 & 1550
Channel Spacing	nm	20
0.5 dB Pass Band	nm	15
Ripple of Pass Band	dB	0.3
Typ. Insertion Loss ¹	dB	0.5
Max. Insertion Loss ¹	dB	0.65
Min. Isolation of Adjacent Ch.	dB	30
Min. Directivity	dB	50
Max. Polarization Dependent Loss	dB	0.1
Min. Return Loss	dB	45
Max. Polarization Mode Dispersion	ps	0.1
Max. Thermal Stability	dB/°C	0.005
Max. Optical Power	mW	300
Operating Temperature	°C	-20 to +65
Storage Temperature	°C	-40 to +85
Package Dimensions	mm	O: 100 x 80 x 10

Notes

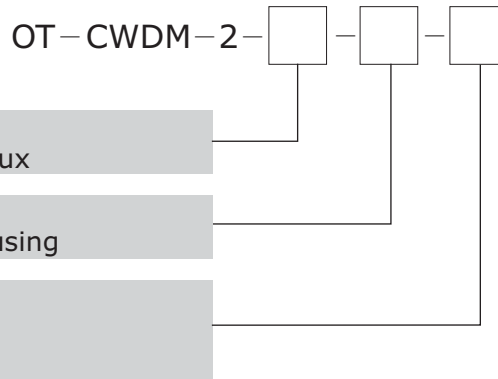
- 1) Mux has minimum loss at 1530nm. Demux has minimum loss at 1550nm

Ordering Information

Standalone



OTCP Housing



Data sheets and performance may be updated without notice.