

## Model OT-CWDM-4 4-Channel CWDM

### Features / Benefits



### APPLICATIONS

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

### FEATURES

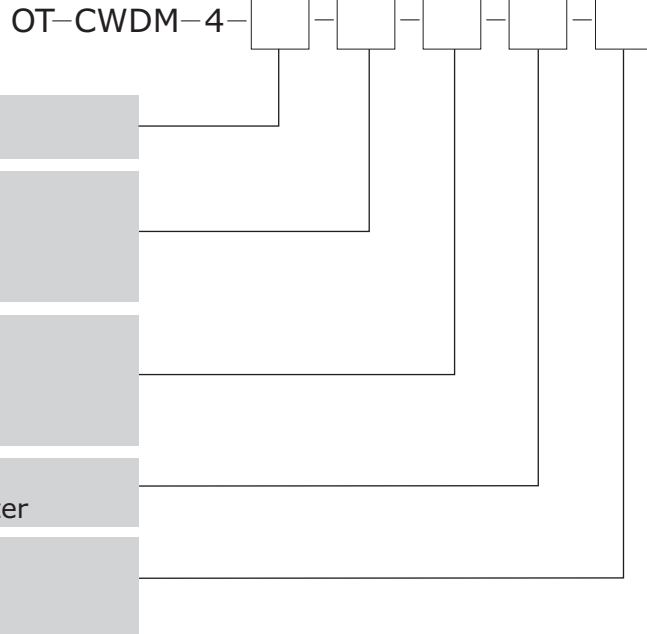
- Epoxy Free
- Low Insertion Loss
- High Reliability and Stability
- Polarization Independent

### Operating Specifications

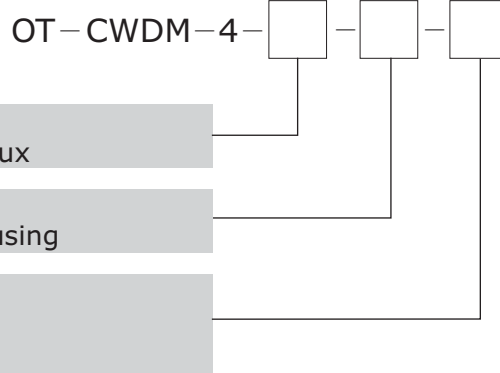
Parameter	Units	Specification
Center Wavelength ( $\lambda_c$ )	nm	1510, 1530, 1550, and 1570
Channel Spacing	nm	20
0.5 dB Pass Band	nm	15
Ripple of Pass Band	dB	0.4
Typ. Insertion Loss	dB	2.0
Max. Insertion Loss	dB	2.5
Min. Isolation of Adjacent Ch.	dB	25
Min. Isolation of Non-Adjacent Ch.	dB	40
Min. Directivity	dB	55
Max. Polarization Dependent Loss	dB	0.1
Min. Return Loss	dB	45
Max. Polarization Mode Dispersion	ps	0.1
Max. Thermal Stability	dB/°C	0.006
Max. Optical Power	mW	250
Operating Temperature	°C	0 to +65
Storage Temperature	°C	-40 to +85
Package Dimensions	mm	O: 100 x 80 x 9 L: 120 x 80 x 8 P: 136 x 100 x 12 Z: 140 x 35 x 194

## Ordering Information

### Standalone



### OTCP Housing



Data sheets and performance may be updated without notice.