

Model OT-DWDM-4-2 4-Channel 200 GHz DWDM Module

Features / Benefits



Operating Specifications

Parameter	Units	Specification	
		Mux	Demux
Center Wavelength (λ_c)	nm	ITU Channel ± 0.1	
0.5 dB Pass Band	nm	± 0.36	
Typ. Insertion Loss	dB	1.8	
Max. Insertion Loss	dB	2.2	
Max. Channel Uniformity	dB	1.2	
Min. Isolation of Adjacent Ch.	dB	N/A	25
Min. Isolation of Non-Adjacent Ch.	dB	N/A	40
Min. Directivity	dB	55	
Max. Polarization Dependent Loss	dB	0.15	
Min. Return Loss	dB	45	
Max. Polarization Mode Dispersion	ps	0.1	
Max. Thermal Stability	dB/°C	0.006	
Max. Thermal Wavelength Drift	nm/°C	0.002	
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 T: 19" 1RU Rack	

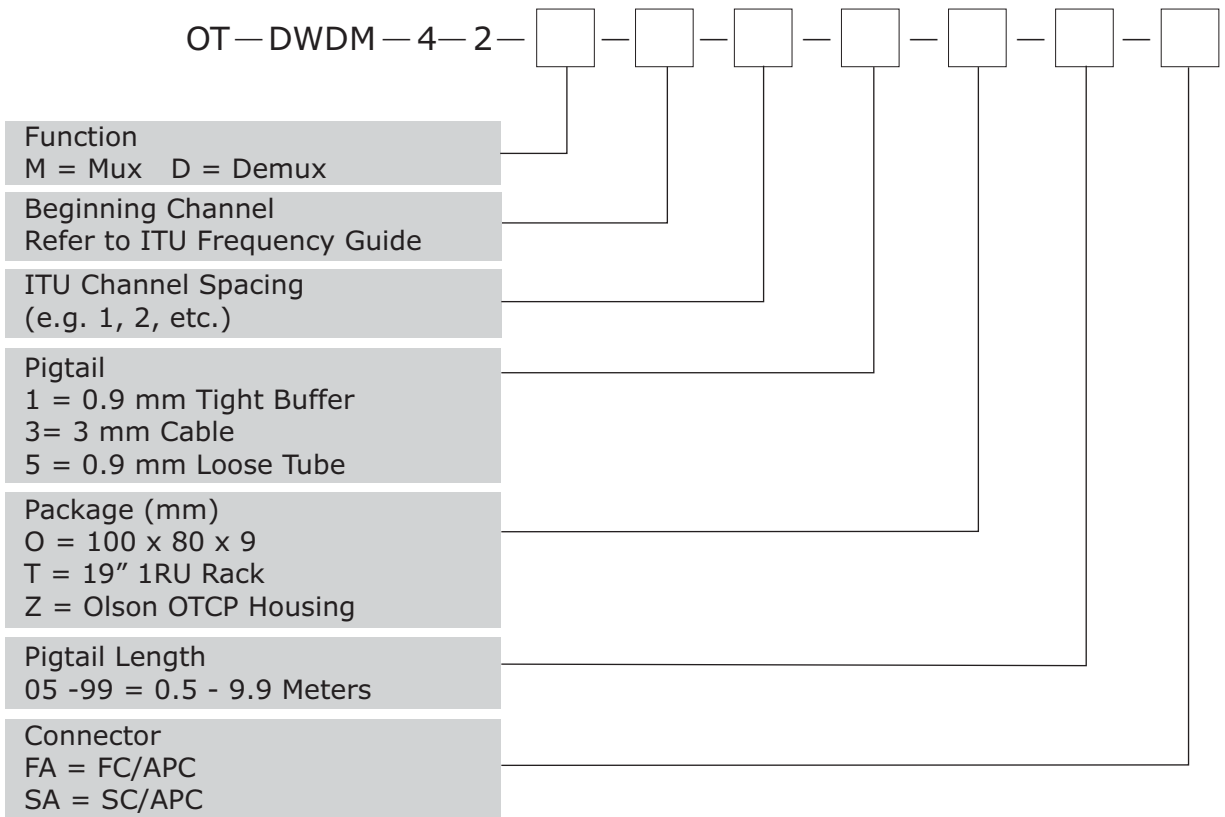
APPLICATIONS

- DWDM Transmission System
- Optical Fiber Device
- Optical Fiber Amplifier System
- Wideband Networks

FEATURES

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

Ordering Information



Data sheets and performance may be updated without notice.