

Compact CWDM

With Mux/Demux Pair

Features	Applications
Mux and Demux pair in the same package Extremely compact and tight-sealed	Separate and combine 4 channels with 20nm spacing Metro network, Cable TV, Datacom WAN Applications in CFP/CFP2 40GBASE Transceivers
Optical Parameters	Specifications
Channel Plan (Wavelength nm)	1271, 1291, 1311, 1331, ... 1471,1491,1511,...1611 (any 4) Mux and DeMux (10 ports)
Passband (0.5dB)	CW±6.5nm
Insertion Loss (dB)	Maximum 1.5 Typical <1.0
Polarization Dependent Loss (dB)	≤0.25
Adjacent Channel Isolation (dB)	≥35
Non-Adjacent Channel Isolation (dB)	≥40
Mechanical	
Dimension (mm)	7.6x13.8x24mm
Fiber	250 um Corning ClearCurve Fiber (small bending radius), 0.5m (or defined by customers)
Environmental	
Operating Temperature Range (°C)	-5 to 75
Storage Temperature (°C)	-40 to 85

