

Ultra-Compact LAN-WDM

Features	Applications
Ultra-compact, tight-sealed Epoxy free optical path, low insertion loss	Optimized for CFP/CFP2 100GBASE transceivers
Optical Parameters	Specifications
Channel Plan (Wavelength nm)	1295.56nm, 1300.06nm, 1304.59nm, 1309.14nm
Passband (0.5 dB)	CW±1.1nm
Insertion Loss (dB)	Maximum 1.6 Typical <1.0
Polarization Dependent Loss (dB)	≤0.25
Adjacent Channel Isolation (dB)	≥25
Non-Adjacent Channel Isolation (dB)	≥35
Return Loss (dB)	≥45
Directivity (dB)	≥50
Mechanical	
Dimension (mm)	20x8x5.5
Fiber	250 um Corning ClearCurve Fiber, 1.0m
Environmental	
Operating Temperature Range (°C)	-5 to 75
Storage Temperature (°C)	-40 to 85

