

# Mini 1x4 DWDM (100GHz)

Features	Model: DW4-100G-S/C/L
Compact, 4 channel DWDM (100G) , tight-sealed, Epoxy free optical path	Combine or separate 4 DWDM channels for WDM-PON or transceivers where ultra-low insertion or compact size is required.
Optical Parameters	Specifications
Channel Plan (Wavelength nm)	1539.77,1538.98, and 1538.19, 1537.40nm ITU grid as requested by customers, covers S-C-L-Band
Passband (0.5 dB)	0.24nm
Insertion Loss (dB)	1.5 (premium) 1.8 (standard)
Polarization Dependent Loss (dB)	≤0.30
Adjacent Channel Isolation (dB)	≥25
Return Loss (dB)	≥45
Channel Uniformity (dB)	<0.6
Mechanical	
Dimension (mm)	6.5x9.8x25
Fiber	250 um Corning ClearCurve Fiber with 600um loose tube protection, length TBD
Environmental	
Operating Temperature Range (°C)	-5 to 70
Storage Temperature (°C)	-40 to 85

