

# Ultra Compact 1x8 DWDM (100GHz)

Broadray Technology

Features	Model: DW8-100G-CL
Compact, 8 channel DWDM (100G) , tight-sealed, Epoxy free optical path	Combine or separate 8 DWDM channels. Potential application in NG-PON2.
Optical Parameters	Specifications
Channel Plan (Wavelength nm)	1532.68, 1533.47, 1534.25, 1535.04 1596.34, 1597.18, 1598.04, 1598.89 (Other ITU grids are available upon request)
Passband (0.5 dB)	0.24nm
Insertion Loss (dB)	2.0 (Standard), 1.8 (Premium)
Polarization Dependent Loss (dB)	≤0.30
Adjacent Channel Isolation (dB)	≥25
Return Loss (dB)	≥45
Channel Uniformity (dB)	<0.8
Mechanical	
Dimension (mm)	6x12x25
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

