

Compact 1x18 CWDM

Features	Applications
Based thin film filter technology, free space, Temperature independent performance; Compact and reliable	Mux or Demux, Combine/separate 18 Channels with 20nm spacing
Optical Parameters	Specifications
Channel Plan (Wavelength nm)	1271 to 1611nm (20nm channel spacing)
Passband (0.5 dB)	CW±6.5nm
Insertion Loss (dB)	Maximum 2.8 (Standard) with uniformity<1.2 Maximum 2.0 (Premium) with uniformity<1.0
Polarization Dependent Loss (dB)	≤0.30
Adjacent Channel Isolation (dB)	≥30
Non-Adjacent Channel Isolation (dB)	≥40
Mechanical	
Dimension (mm)	6.5x21.0x24.0mm
Fiber	250 um Corning ClearCurve Fiber, 0.9mm or 0.6mm loose tube
Environmental	
Operating Temperature Range (°C)	-5 to 70
Storage Temperature (°C)	-40 to 85

