

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<1.0 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) | 6.5x21x24mm |
| 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 |

