

NXC9-1216-B-IL2

9 Channels CWDM Mux Demux, 1290-1610nm, Side-B, LGX Box

Optical Requirements

- Channel Number : 9 Channels
- Wavelengths : Tx : 1270-1590nm ; Rx : 1290-1610nm
- Special Port : No
- Technology : TFF (Thin Film Filter)
- Insertion Loss : ≤ 2.6 dB (Typical)
- Channel Spacing : 20 nm
- Passband : ± 6.5 nm
- Pass Band ripple : ≤ 0.5 dB
- Adjacent Channel Isolation : ≥ 30 dB
- Non adjacent Channel Isolation : ≥ 40 dB
- Return Loss : ≥ 45 dB
- Directivity : ≥ 45 dB
- Polarization Dependent Loss : ≤ 0.3 dB
- Polarization Mode Dispersion : ≤ 0.1 ps



Environmental Requirements

- Operating Temperature : -40° C to +85° C
- Storage Temperature : -40° C to +85° C

Mechanical Requirements specifications

- Form Factor : Plug-in LGX Module
- Dimension : approx. 220 × 200 × 40 mm (H × W × D)
- Connector Type : LC/UPC
- Fiber Type : Single Fiber
- Housing : Pluggable Module

Note : Side A and Side B modules must be used as a matched pair to form a complete single fiber CWDM link