

NXC4-1213-IL1

4 Channels CWDM Mux Demux, 1270-1330nm, LGX Box

Optical Requirements

- Channel Number : 4 Channels
- Central wavelength : 1270-1330 nm
- Special Port : No
- Technology : TFF (Thin Film Filter)
- Insertion Loss : ≤ 1.5 dB, 1.0 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 $+85^{\circ}$ C
- Storage Temperature : -40° C to $+85^{\circ}$ 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 : Dual Fiber
- Housing : Pluggable Module

Note : Mechanical dimensions may vary depending on the selected form factor