

NXD8-5360-ME3-IL3

8 Channels DWDM Mux Demux, 100GHz C53-C60, LGX Box

Optical Requirements

- Channel Number : 8 Channels
- Central wavelength : C53-C60
- Special Port : Monitor, Expansion and 1310nm Port
- Technology : TFF (Thin Film Filter)
- Insertion Loss : $\leq 3.3\text{dB}$, 3.0dB Typical
- Channel Spacing : 100GHz (0.8nm)
- Passband : $\pm 0.11\text{nm}$
- Pass Band ripple : $\leq 0.5\text{dB}$
- Adjacent Channel Isolation : $\geq 30\text{dB}$
- Non adjacent Channel Isolation : $\geq 40\text{dB}$
- Return Loss : $\geq 45\text{dB}$
- Directivity : $\geq 45\text{dB}$
- Polarization Dependent Loss : $\leq 0.3\text{ dB}$
- Polarization Mode Dispersion : $\leq 0.1\text{ps}$



Environmental Requirements

- Operating Temperature : -40°C to $+85^{\circ}\text{C}$
- Storage Temperature : -40°C to $+85^{\circ}\text{C}$

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