



2x8CH CWDM Multi-Channel Mux/DeMux

Features

- Low insertion loss
- High channel isolation
- Low polarization dependent loss
- Exceptional reliability and stability

Applications

- Access networks
- Metro WDM Systems
- Enterprise networks

Specifications

Item	Unit	Parameters	Note
Wavelength range		1260~1620	
Channel centers	nm	1471~1611	
Channels	ch	8	
Passband	nm	$\geq \pm 7.5$	
Passband ripple	dB	≤ 0.5	
Channel insertion loss	dB	≤ 2.5	配对损耗 ≤ 3.5 DB
Isolation (adjacent channel)	dB	≥ 30	
Isolation (non-adjacent channel)	dB	≥ 45	
Polarization dependent loss	dB	≤ 0.2	
Polarization mode dispersion	ps	≤ 0.2	
Directivity	dB	≥ 50	
Return loss	dB	≥ 45	
Optical power handling	mW	≤ 500	
Operating temperature range	$^{\circ}\text{C}$	-5 to 70 $^{\circ}\text{C}$	
Storage temperature range	$^{\circ}\text{C}$	-40 to +85 $^{\circ}\text{C}$	
Fiber type		SMF-28e	
Connector Type		LC/UPC	
Package dimensions (L x W x H)	mm	155.5 x 129 x 29	LGX

*. All the specifications are based on the devices without connector, and guaranteed over wavelength, polarization and temperature.

**. Specifications are subject to change without notice.

