

4 Channel CWDM Module Component

Features

- Telcordia GR-1312 Compliance
- High Channel Isolation
- Low Insertion Loss
- Customized Specifications Available Application

Applications

- Metro/Access Communication Networks
- Fiber Optic Instruments
- CATV Links
- Optical Signal Distribution

Specifications

Parameter	Unit	Specification
Operating Wavelength	nm	1260~1620
Channel Center Wavelength	nm	1510/1530/1550/1570
CWDM Channel Spacing	nm	20nm
Channel Clear Passband	nm	$\lambda_{ITU} \pm 7.5$
Insertion Loss	dB	≤ 1.4
Passband Ripple	dB	≤ 0.3
Adjcent Isolation	dB	≥ 30
Non-Adjcent Isolation	dB	≥ 40
Return Loss	dB	≥ 50
Directivity(Between Channel)	dB	≥ 50
Polarization Dependent Loss	dB	≤ 0.3
PMD	ps	0.1 (DG)
Maximum Power Handling	mW	500
Storage Temperature	°C	-40~85
Operating Temperature	°C	-5~70
Fiber Type		Smf -28e(900um Loose tube)
Fiber Length	cm	1.0±0.1m
Tensile Load	N	≥ 5
Module BOX Dimension	mm	LGX BOX 155.5*129*29