

CWDM Module



Main Features

- Telcordia GR-1312-CORE Compliance
- High Channel Isolation
- Low Insertion Loss

Application

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

Technical Specifications

Optic Performance				
Parameter	Unit	Specification		
		Mux / Demux		
Operating Wavelength	nm	1260~1620		
Channel Spacing	nm	1270/1290/1310/1330/1350/1370/1390/1410/1430/1450/ 1470/1490/1510/1530/1550/1570/1590/1610		
Channel Spacing	nm		20nm	
Channel Clear Passband		4	λ ITU \pm 6.5	16
Channels Number	dB	\leq 1.5	8	\leq 5.0
Insertion Loss[1]	dB		\leq 2.5	
Passband Ripple	dB		\leq 0.3	
Adjacent Isolation	dB		\geq 30	
Non-Adjacent Isolation	dB		\geq 45	
Return Loss	dB		\geq 45	
Directivity	dB		\geq 50	
Polarization Dependent Loss	ps		\leq 0.2	
PMD	mW		\leq 0.1 (DG)	
Maximum Power Handling	$^{\circ}$ C		\leq 500	
Storage Temperature	$^{\circ}$ C		-40~85	
Operating Temperature	cm		0~70	
Fiber Type			SMF -28e	
Fiber Length			客户指定 Customer Specified	
Connector Type			客户指定 Customer Specified	
Module Box Dimension	mm	100 \times 80 \times 10	120 \times 80 \times 18	140 \times 114 \times 18
		客户指定 Customer Specified		

Notes: ①All testing is done at room temperature without connectors.