



## Features

- Telcordia GR-1221 and GR-1209 Compliance
- Compact size
- Low insertion loss
- Excellent temperature stability



## Applications

- Broadband Systems
- Optical Add/Drop Multiplexing
- Metro/Access Communication Networks
- Fiber Optic Instruments

## Specification:

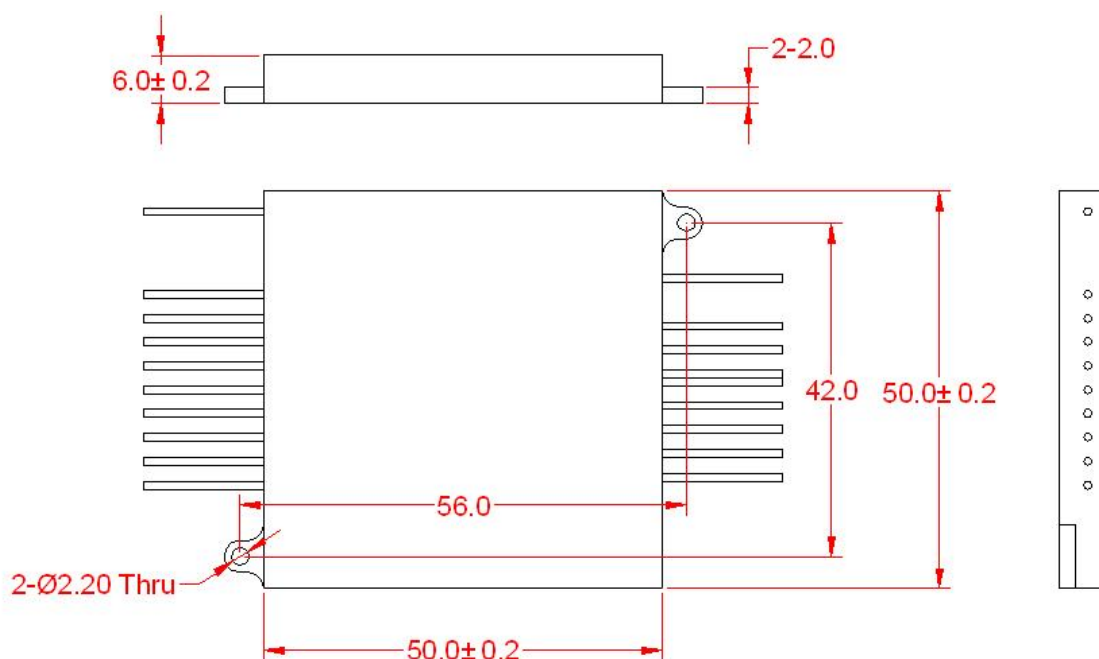
Parameters	Unit	18CH CCWDM Module
Wavelength Range	nm	1260 ~ 1620 or 1271~1611
Channel Spacing	nm	20
Channel Passband	nm	$\lambda_c \pm 6.5$
Insertion Loss	dB	$\leq 3.0$
Adjacent Channel Isolation	dB	$\geq 30$
Non-adjacent Channel Isolation	dB	$\geq 45$
PDL	dB	$\leq 0.2$
Polarization mode dispersion	ps	$\leq 0.2$
Directivity	dB	$\geq 55$
Return loss	dB	$\geq 45$
Optical Power	mW	$\leq 500$
Operating Temperature	°C	-40 ~ +85
Storage Temperature	°C	-40 ~ +85
Dimension	mm	50.0*50.0*6.0±0.2

1. All specifications include the effect of operating temperature and all states of polarization.



2. Values referenced without connectors and insertion loss for a connector-pair is 0.20dB (typ.) and 0.30dB (max.).

## Dimension



## Order Information: HC-CCWDM-A-B-C-D-E-F

A	B	C	D	E	F
Number of Channel	1st Channel	Fiber Type	Fiber Length	Dimension	In/Out Connector
02=2 Channel	27=1270nm	1=Bare fiber	1=1m	1= 50.0*50.0*6.0mm	0=None
04=4 Channel	.....	2=900um	2=2m	X= Others	1=FC/APC
05=5 Channel	47=1470nm	loose tube	S=Specify		2=FC/PC
06=6 Channel	49=1490nm				3=SC/APC
08=8 Channel	.....				4=SC/PC
.....	61=1610nm				5=ST
18=18 Channel	S=special				6=LC
S=special					S=Specify