

Features

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



Applications

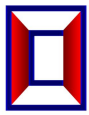
-  Broadband Systems
-  Optical Add/Drop Multiplexing
-  Metro/Access Communication Networks
-  Fiber Optic Instruments



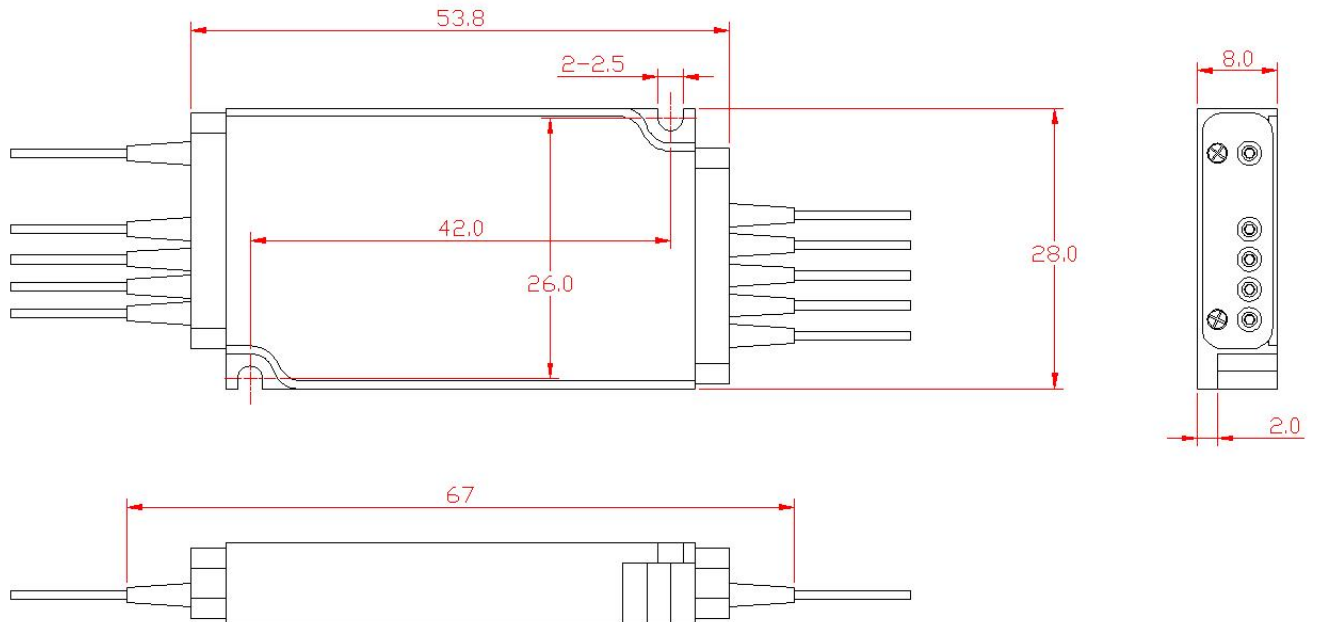
Specification

Parameter	Unit	Spec
Channel Spacing	nm	20
Central Wavelength	nm	1270/1290/1310/1330/1350/1390/1430/1470
Operating Wavelength Range	nm	1260~1620
Channel Bandwidth@0.5dB	nm	+/-6.5
Number of Channel	—	8
CWDM Channel Insertion Loss	dB	< 2.0
Ripple	dB	<0.4
Adjacent Channel Isolation	dB	> 30
Non-adjacent Channel Isolation	dB	> 40
EXP Isolation(optional)	dB	> 13
PDL	dB	< 0.2
RL	dB	> 45
Directivity	dB	> 50
Power Handling	mW	< 300
Operating Temperature	°C	-40~+70
Storage Temperature	°C	-40~+85
Fiber Type	—	SMF-28e
Connector Type	—	Customer Specify
Dimensions	mm	53.8(L)×28(W)×8(H)

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(mm) 53.8(L)×28(W)×8(H)



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

A	B	C	C	D	F
Number of Channel	1st Channel	EXP	Fiber Type	Fiber Length	In/Out Connector
02=2 Channel	27=1270nm	1=with EXP	1=Bare fiber	05=0.5m	0=None
04=4 Channel		2=no EXP	2=900um loose tube	1=1m	1=FC/APC
05=5 Channel	47=1470nm			2=2m	2=FC/PC
06=6 Channel	49=1490nm			S=Specify	3=SC/APC
08=8 Channel					4=SC/PC
SS=special	61=1610nm				5=ST
	SS=special				6=LC
					S=Specify