

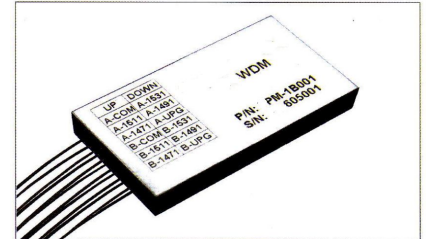
# MINI-DWDM-100-XX MINI 100G DWDM Module

## Features

**Compact size**  
**Low insertion loss**  
**Telcordia GR2F33F compliance**  
**High temperature stability**  
**Epoxy free optical path**

## Applications

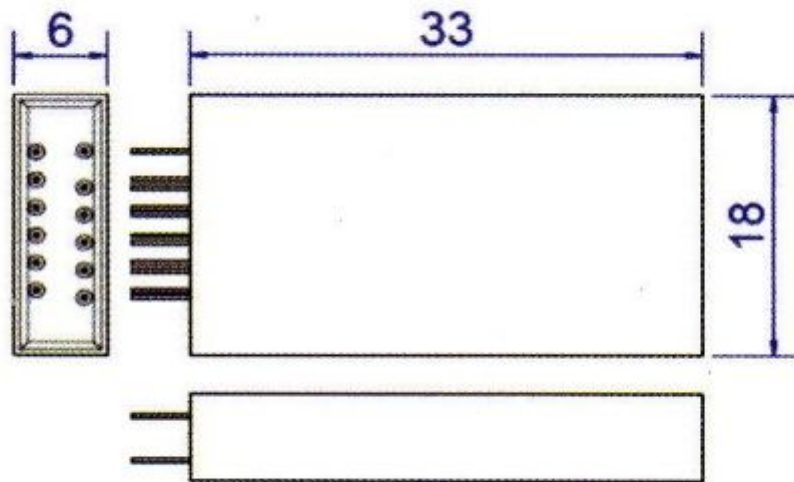
**Mobile optical networks**  
**Metro Access Communication Networks**  
**Fiber optic instruments**  
**40G/100G Transceiver/Receiver**



## Specification

Parameter	Unit		8 CH	10 CH
Operating Wavelength	nm		1270 ~ 1611	
Channel Spacing	GHz		100	
Channel Center Wavelength, $\lambda_c$			ITU Options in C band: CH20: 1561.42 CH21: 1560.61 ... CH59: 1530.33 CH60: 1529.55 Ch number will be specified when ordering	
Passband Bandwidth @-0.5dB (100G)	nm		$\lambda_c \pm 0.09$	
Insertion Loss (without connector)	Max	dB	1.6	2.0
Adjacent Channel Isolation	Min	dB	30	
Non-adjacent Channel Isolation	Min	dB	40	
Directivity	Min	dB	55	
Return Loss	Min	dB	45	
Polarization Dependent Loss	Max	dB	0.2	
Polarization Mode Dispersion	Max	ps	0.1	
Passband Ripple	Max	dB	0.5	
Tensile Load	Max	N	5	
Power Handling	Min	mW	300	
Input/Output Fiber Length	mm		350	
Input/Output Fiber Type	um		250 um Bare Fiber	
Operating/Storage Temperature	°C		-40 - +85	
Package Dimension (Lx W x H)	mm		33x18x6	

## Package Dimensions (Unit: mm)



## Order Information:

100G 8CH - MINI-DWDM-100-08  
100G 10CH - MINI-DWDM-100-10