


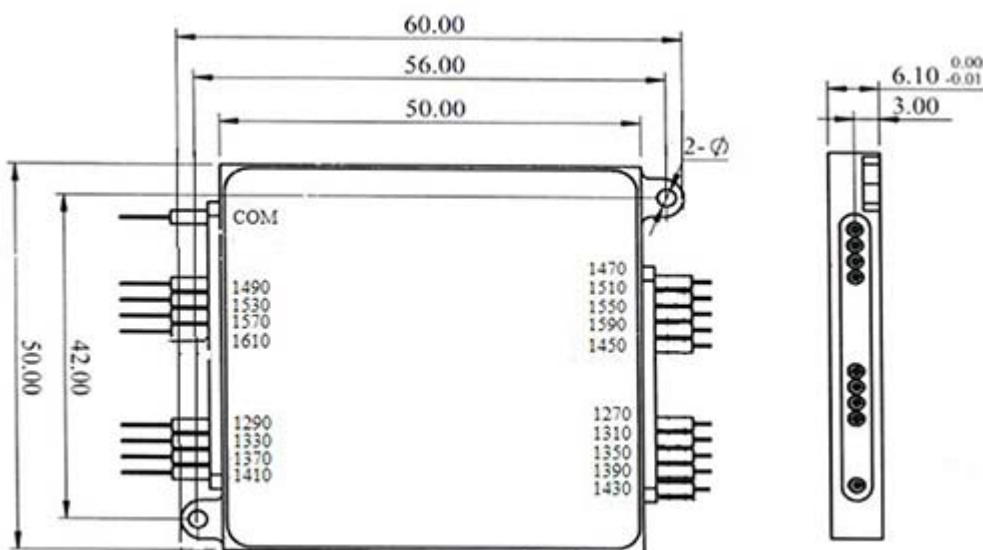
## Mini Size CWDM Module (MCWDM)

Features	
Low insertion loss & High channel isolation High stability and reliability	
Application	
CWDM system Metro/Access Networks CATV Fiberoptic System	

### Specifications

Parameter		Type	18 Channels
CWDM Channel Insertion Loss (dB)			≤3.5
Central wavelength (nm)			1271-1611
Channel space (nm)			20
Channel bandwidth (nm)			$\lambda_c \pm 6.5$
Pass band Ripple (dB)			≤0.5
Isolation (dB)	adjacent channel		≥30
	non-adjacent channel		≥40
Directivity (dB)			≥50
Return loss (dB)			≥45
PDL (dB)			≤0.20
Power handling (mW)			≤300
Operating temperature (°C)			0 ~ +70
Storage temperature (°C)			-40 ~ +85
Dimensions (mm)			50x50x6

### Package Dimensions



**Ordering Information:**

MCWDM	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	18ch	1271-1611	5=250um bare fiber 9=900um loose tube 2=2mm loose tube 3=2mm loose tube	1=SMF-28e	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other