


## Mini Size DWDM Module (MDWDM)

<b>Features</b>	
Low insertion loss & High channel isolation High stability and reliability	
<b>Application</b>	
DWDM system	

### Specifications

Parameter		Type	4ch	8CH	16CH
Central wavelength (nm)			DWDM ITU Grid		
Channel Space & Bandwidth (nm)			100Ghz $\lambda_c \pm 0.11$ 200Ghz $\lambda_c \pm 0.22$ 400Ghz $\lambda_c \pm 0.4$		
Insertion Loss (dB)			<2.0	≤3.0	<4.2 (add skip 0 filter)
Isolation (dB)	adjacent channel		≥25		
	non-adjacent channel		≥40		
Directivity (dB)			≥50		
Return loss (dB)			≥45		
PDL (dB)			≤0.20		
Power handling (mW)			≤300		
Fiber TYPE			SMF-28e		
Operating temperature (°C)			-10 ~ +70		
Storage temperature (°C)			-40 ~ +85		
Dimensions (mm)			60x60x6		

### Ordering Information:

MDWDM	Space	Port Type	UPG Port	Wavelength	Pigtail Type	Fiber Type	Length	Connector	Package
	1=100 Ghz 2=200 Ghz 4=400 Ghz	4=4ch 8=8ch 16=16ch	0=None 1=Add EXP 2=Add Monitor	C16 ..... C60	1=900 um loose tube	1=SMF-28e	1= 1m	NE=None LC=LC/UPC LA=LC/APC XX=Other	10=60x60x10mm 6=60x60x6mm