


## 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	8CH or 8ch +1310nm+UPG or 8ch+131nm+UPG +Monitor Port
Channel Space		100Ghz
Central wavelength (nm)		DWDM ITU Grid
Channel bandwidth (nm)		$\lambda_c \pm 0.11$
Insertion Loss (dB)		$\leq 3.0$
1310nm EXP Channel (dB)		$\leq 0.6$
Isolation (dB)	adjacent channel	$\geq 30$
	non-adjacent channel	$\geq 40$
Directivity (dB)		$\geq 50$
Return loss (dB)		$\geq 45$
PDL (dB)		$\leq 0.20$
Power handling (mW)		$\leq 300$
Fiber TYPE		G657A1
Operating temperature (°C)		-10 ~ +70
Storage temperature (°C)		-40 ~ +85
Dimensions (mm)		60x60x10

### Ordering Information:

MDWDM	Space	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1=100 Ghz	4=4ch 8=8ch 41=4+1ch 81=8+1ch 4U=4+EXP+U PG+ Mon 8U=8+EXP+U PG+ Mon	C16 ..... C60	1=900 um loose tube	1=G657 A1	1= 1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other