

## CWDM device 1x2

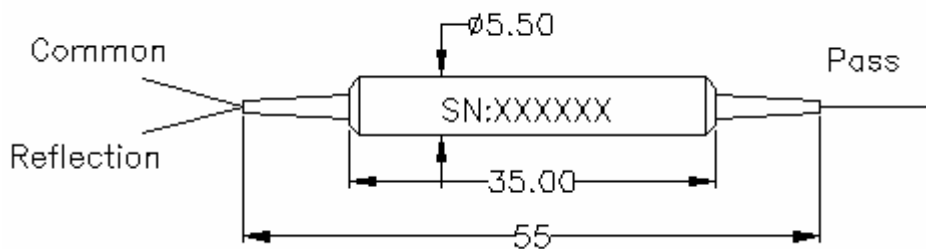
<b>Features</b>	
Wide pass band Low insertion loss High channel isolation High stability and reliability	
<b>Application</b>	
CWDM system CWDM Mux/Demux module	

### Specifications

Parameter	Value	
Central Wavelength(nm)	1271, 1291, 1311, .....1551, 1571, 1591, 1611	
Operating Wavelength (nm)	S:1260~1460 or H:1460~1620 or A: 1260~1620	
Channel space (nm)	20	
Channel bandwidth (nm)	$\lambda_c \pm 6.5$	
Channel flatness (dB)	$\leq 0.4$	
IL (dB)	Pass Channel	$\leq 0.6$
	Reflection Channel	$\leq 0.4$ (1260~1460 or 1460~1620) or $\leq 0.6$ (1260~1620)
Isolation (dB)	Adjacent channel	$\geq 30$
	Non-adjacent channel	$\geq 40$
	Reflection Channel	$\geq 15$
Directivity (dB)	$\geq 55$	
Return loss (dB)	$\geq 50$	
PDL (dB)	$\leq 0.15$	
Wavelength thermal stability (nm/°C)	$\leq 0.003$	
Insertion loss thermal stability (dB/°C)	$\leq 0.005$	
Power handling (mW)	$\leq 500$	
Fiber Type	SMF-28e	
Operating temperature (°C)	0 ~ +70	
Storage temperature (°C)	-40 ~ +85	
Dimensions (mm)	$\phi 5.5 \times L35$	

Above specification are for device without connector.

### Package Dimensions



### Ordering Information:

CWDM	Port Type	Wavelength	Operation Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1x2	1271 1291 ..... 1611	S=1260~1460nm H=1460~1620nm A=1260-1620nm	250=250um bare fiber 900=900um loose tube 3000=3mm loose tube	1=SMF-28e	1= 1m X=Specify	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other