1x2 CWDM

Features:
Low Insertion Loss & High Isolation High Stability and Reliability
Application:
Fiber Amplifier Fiber Laser Fiber Instrument

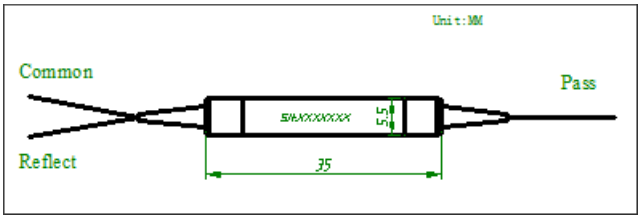
Specifications:

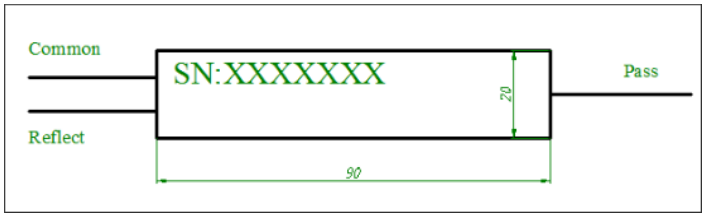
Parameter		**Value**		
Central Wavelength(nm)		1271, 1291, 1311, ⋯.1531.1551, 1571, 1591, 1611		
Operating Wavelength (nm)		S:1260~1460	H:1460~1620	A: 1260~1620
Channel space (nm)		20		
Channel bandwidth (nm)		±6.5		
Channel flatness (dB)		≤0.4		
IL (dB)	Pass Channel	≤0.6		
	Reflection Channel	≤0.4	≤0.4	≤0.6
Isolation (dB)	Adjacent channel	≥30		
	Non-adjacent channel	≥40		
	Reflection Channel	≥15		
Directivity (dB)		≥55		
Return loss (dB)		≥50		
PDL (dB)		≤0.15		
Wavelength thermal stability (nm/℃)		≤0.003		
Insertion loss thermal stability (dB/℃)		≤0.005		
Power handling (mW)		≤500		
Fiber Type		SMF-28e or SMF-28 XB		
Operating temperature (℃)		0 ~ +70		
Storage temperature (℃)		-40 ~ +85		
Dimensions (mm)		φ5.5×L35 (P1) ,4.0x≤30(P2)，90x20x9.5(P9),		

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower

Packing Dimensions:





Ordering Information：

CW DM	ITU wavelength	Operating Wavelength	Fiber Type	0	Package Type	Pigtail Type	Length	Connector
	1271=1271nm 1291=1291nm …… 1611=1611nm 1270=1270nm 1290=1290nm …… 1610=1610nm	S=1260~1460nm H=1460~1620nm A=1260-1620nm	1=SMF-28e 2=SMF-28e XB 3=G657A		1=P1(5.5*35) 2=P2(4.0*≤30) 3=P3(90*20*9.5）	1=250um bare fiber 2=900um loose tube 3=3mm loose tube 4=2mm loose tube S=Specify	H=0.5m 8=0.8m 1=1.0m 5=1.5m 2=2.0m 3=3.0m 4=4.0m A=2.5m B=5.0m S=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=MU 6=LC/UPC 7=LC/APC S=Specify