

1x2 DWDM (100G)

Features:
Low Insertion Loss & High Isolation High Stability and Reliability
Application:
CWDM system Metro/Access Networks CATV Fiberoptic System

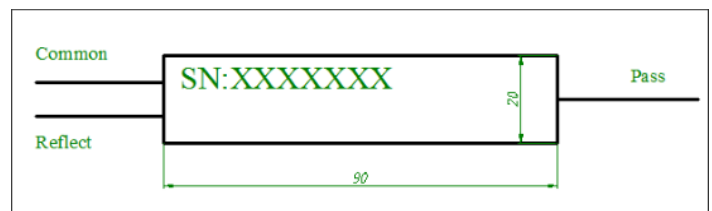
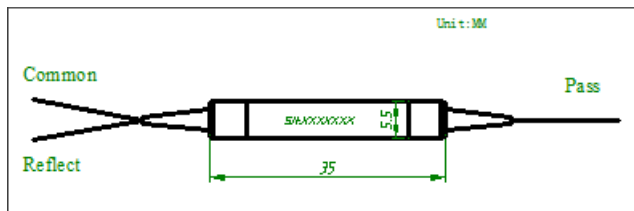
Specifications:

Parameter	Value	
Channel Center Wavelength(nm)	100G ITU Grid Channel	
Operating Wavelength Range (nm)	1500~1640	
Channel space (nm)	0.8(100G)	
Channel bandwidth (nm)	≥0.22	
Insertion Loss for pass channel(dB)	≤1.0	
Insertion Loss for reflect channel(dB)	≤0.5	
PDL (dB)	≤0.2	
Isolation (dB)	Pass Channel @Adjacent channel	≥30
	Pass Channel @Non-adjacent channel	≥40
	Reflect Channel@ Pass band	≥12
Directivity (dB)	≥50	
Return loss (dB)	≥45	
Wavelength thermal stability (nm/°C)	≤0.002	
Insertion loss thermal stability (dB/°C)	≤0.003	
Power handling (mW)	≤500	
Fiber Type	SMF-28e	
Operating temperature (°C)	0 ~ +70	
Storage temperature (°C)	-40 ~ +85	
Dimensions (mm)	φ 5.5*L35 (P1) , φ 4.0*L≤30(P2), 90*20*9.5(P3),	

*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:



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Ordering Information:

DWDM	Spacing	Channel	000	Package Type	Pigtail Type	Length	Connector
	1=100G	C01 C02 C03 . . .	000	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