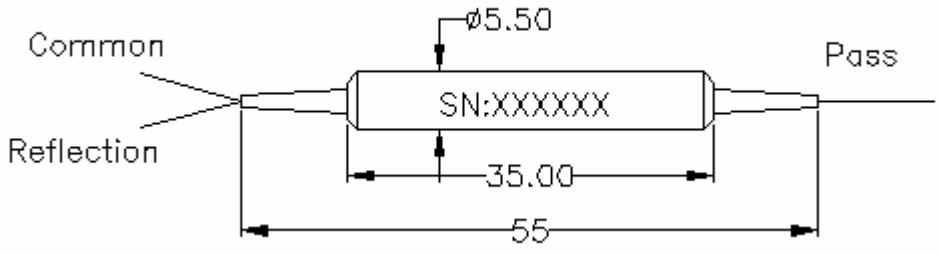
DWDM device 1x2 100Ghz and 200Ghz

Features
Low Insertion Loss High Channel Isolation High stability and reliability
Application
DWDM Network Wavelength Routing Fiber Optical Amplifier CATV Fiberoptic System

Specifications

Parameter		1x2 100Ghz DWDM	1x2 200Ghz DWDM
Channel Wavelength (nm)		1529.55~1561.42 (ITU 20~ 60)	
Center Wavelength Accuracy (nm)		± 0.05	± 0.1
Channel Passband (@-0.5dB bandwidth) (nm)		> 0.22	> 0.5
Channel Spacing(Ghz)		100	200
Insertion Loss (dB)	Pass Channel	< 1.0	<0.9
	Reflection Channel	< 0.4	< 0.4
Channel Ripple (dB)		< 0.4	
Isolation(dB)	Adjacent Ch	> 30	
	Non-adjacent Ch	> 40	
Express Channel Isolation (dB)		> 13	
Insertion Loss Temperature Sensitivity (dB/°C)		< 0.005	
Wavelength Temperature Shifting (nm/°C)		< 0.002	
Polarization Dependent Loss (dB)		≤ 0.10	
Polarization Mode Dispersion (ps)		≤ 0.1	
Directivity (dB)		≥ 50	
Return Loss (dB)		≥45	
Power Handling (mW)		≤300	
Operating Temperature (°C)		0 ~ +70	
Storage Temperature (°C)		-40 ~ +85	
Package Dimension (mm)		Ø5.5 x L35	

Package Dimensions:



Ordering Information:

DWDM	Channel Type	Spacing	ITU Channel	Pigtail Type	Fiber Type	Length	Connector
	1=1ch	1=100Ghz 2=200Ghz	21=21ch 22=22ch …… 60=60ch	250=250um bare fiber 900=900um loose tube 2000=2mm 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