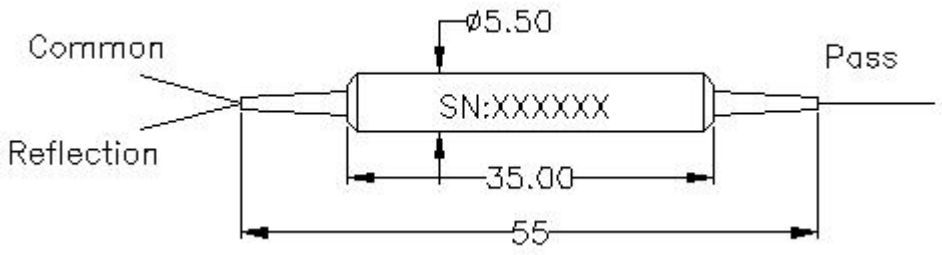
50Ghz 1x2 DWDM device

Features
Low Insertion Loss High Channel Isolation High stability and reliability
Application
DWDM Network Wavelength Routing Fiber sensing monitor

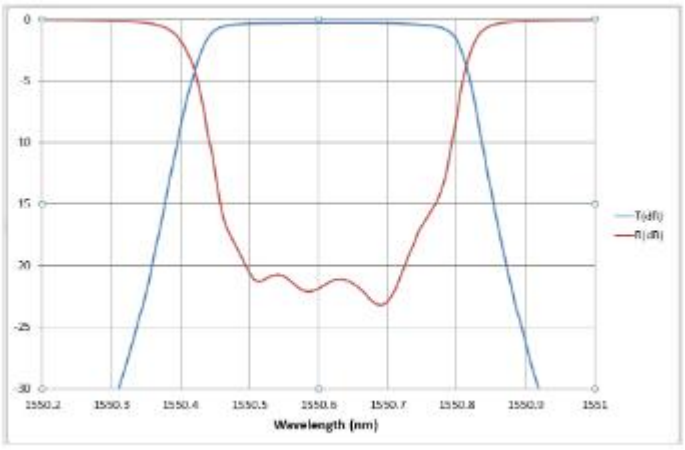
Specifications

Parameter		1x2 50Ghz DWDM
Channel Wavelength (nm)		1529.55~1561.42 (ITU 20~ 60)
Center Wavelength Accuracy (nm)		± 0.05
Channel Passband (@-0.5dB bandwidth) (nm)		> 0.22
Channel Spacing(Ghz)		50
Insertion Loss (dB)	Pass Channel	< 1.0
	Reflection Channel	< 0.6
Channel Ripple (dB)		< 0.4
Isolation(dB)	Adjacent Ch	> 25
	Non-adjacent Ch	> 40
Express Channel Isolation (dB)		> 12
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:



Spectrum



Ordering Information:

DWDM	Channel Type	Spacing	ITU Channel	Pigtail Type	Fiber Type	Length	Connector
	1=1ch	0=50Ghz	C34=C34 H34=H34 C35=C35 C36=C36 H43=H43 H44=H44	0=250um bare fiber 1=900um loose tube 2	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