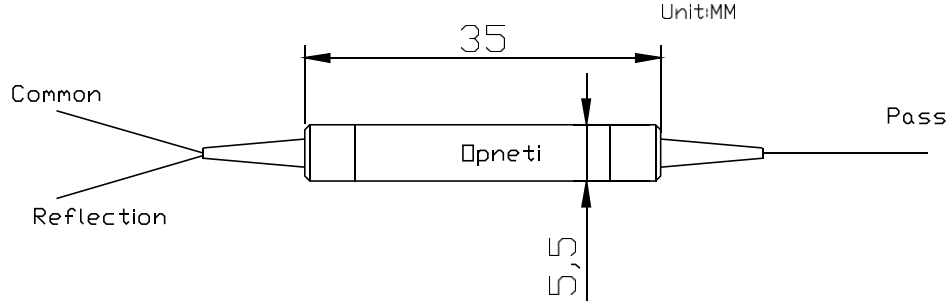
100Ghz Dense Wavelength Division Multiplexer (DWDM)

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

Specifications

Parameter		1x2 100Ghz 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
Insertion Loss (dB)	Add / Drop Ch.	< 1.0
	Express Ch.	< 0.4
Channel Ripple (dB)		< 0.4
Isolation(dB)	Adjacent Ch	> 25
	Non-adjacent Ch	> 35
Express Channel Isolation (dB)		> 10
Insertion Loss Temperature Sensitivity (dB/°C)		< 0.003
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 L34

Package Dimensions:



Ordering Information:

DWDM	Channel Type	Spacing	ITU Channel	Pigtail Type	Fiber Type	Length	Connector
	1=1ch	1=100Ghz	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 MU=MU/UPC XX=Other