



- Low insertion loss
- broadband transmission
- high isolation
- High stability and reliability
- epoxy glue

Applications

1. Metro/Access networks
2. WDM system
3. Fiber optical amplifier
4. CATV system

Specifications

4. Specifications:

Parameter		4 ch
Operating Wavelength (nm)		1310
Center Wavelength Accuracy (nm)		±0.5
Channel Passband (@-0.5dB bandwidth) (nm)		±7
IL (dB)		14
Isolation (dB)	Adjacent Channel	30
	Non-Adjacent Channel	45
IL Temperature Sensitivity (dB/°C)		< 0.005
Wavelength Temperature Shifting (nm/°C)		< 0.002
Polarization Dependent Loss (dB)		< 0.2
Polarization Mode Dispersion (ps)		< 0.2
Directivity (dB)		≥50
RL (dB)		≥ 45
Maximum Optical Power (mW)		500

Operating Temperature (°C)	-5°C~+70°C
Storage Temperature (°C)	-40°C~+85°C
Dimension (mm)	L100×W80×H10

5. Order Information:

SCWDM	Cinfiguration		Wavelength	Fiber Type	Fiber Length	Connector
	1=1 Channel 4=4 Channel		31=1310nm	1=250um 2=900um tube	1=0.5m 2=1 m 3=others	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC

