

# 0407 AWG Multiplexer

W4200-S



## 4-Channel DWDM Module, 100 GHz, ITU Channel

The WDM' W4200-S is a 100 GHz, ITU channel 4-channel DWDM module, which provides ITU channel center wavelength, low insertion loss, high channel isolation, wide pass band, high sensitivity and epoxy free on optical path. It can be used for access network, WDM network, cellular application and fiber optical amplifier.

### FEATURES

- Low Insertion Loss
- Wide Pass Band
- High Channel Isolation
- High Stability and Reliability
- Epoxy Free Optical Path
- Compact Size

### USE IN

- Channel Add/Drop
- DWDM Network
- Wavelength Routing
- Fiber Optical Amplifier
- HFC Fiberoptic System

Channel Number	4 CH	
Channel Wavelength	ITU Grid	
Channel Spacing	100 GHz	
Channel Passband (@-0.5 dB Bandwidth)	0.22 nm min.	
Add/Drop Channel Ripple	0.3 dB max.	
Isolation	Adjacent	30 dB min.
	Non-adjacent	40 dB min.
Insertion Loss	In-Drop@Drop	2.0 dB
	Add-Out@Add	2.0 dB
	In-Out@Other	2.5 dB
Polarization Dependent Loss	0.1 dB max.	
Polarization Mode Dispersion	0.1 ps max.	
Directivity	50 dB min.	
Return Loss	45 dB min.	
Power Handling	300 mW max.	
Operating Temperature	-10°C to +75°C	
Storage Temperature	-40°C to +85°C	
Package Dimension	L120xW80xH18 mm	