

0607 AWG Multiplexer

W4301-S



8-Channel DWDM MUX+DEMUX Module, 200 G, ITU Channel

The module provides low insertion loss, high channel isolation, wide pass band, low temperature sensitivity and epoxy free optical path. It can be used in DWDM network, fiber optical amplifier and HFC fiberoptic system.

FEATURES

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

USE IN

- DWDM Network
- Fiber Optical Amplifier
- HFC Fiberoptic System

Channel Number	8 CH	
Channel Wavelength	ITU Grid: C21 1560.61 nm to C61 1528.77 nm	
Channel Spacing	200 GHz	
Channel Passband (@-0.5 dB Bandwidth)	0.5 nm min.	
Insertion Loss	2.7 dB max.	
Isolation	Adjacent	30 dB min.
	Non-adjacent	40 dB min.
Insertion Loss Temperature Sensitivity	0.5 dB max.	
Wavelength Temperature Shifting	0.001 nm/°C max.	
Polarization Dependent Loss	0.2 dB max.	
Polarization Mode Dispersion	0.1 ps max.	
Directivity	45 dB min.	
Return Loss	45 dB min.	
Power Handling	300 mW max.	
Operating Temperature	-10°C to +70°C	
Storage Temperature	-40°C to +85°C	
Package Dimension	120x80x18 mm	

* Values referenced without connectors.

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.

1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.

2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.