

0607 AWG Multiplexer

W4302-S



16-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

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|--|--|------------|
| Channel Number | 16 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 | 5 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.