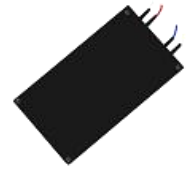


0606 Optical Add-Drop Multiplexer

W2000-S



1560.61 nm (CH.12) 100 GHz DWDM Add-Drop Module

The module allows system designers optimal configuration flexibility. These Telcordia-qualified devices can be used to suppress noise and eliminate crosstalk. These dielectric filter-based devices offer low insertion loss and high isolation in a totally passive device. Housed inside a precision machined aluminum package, these modules are ready to use.

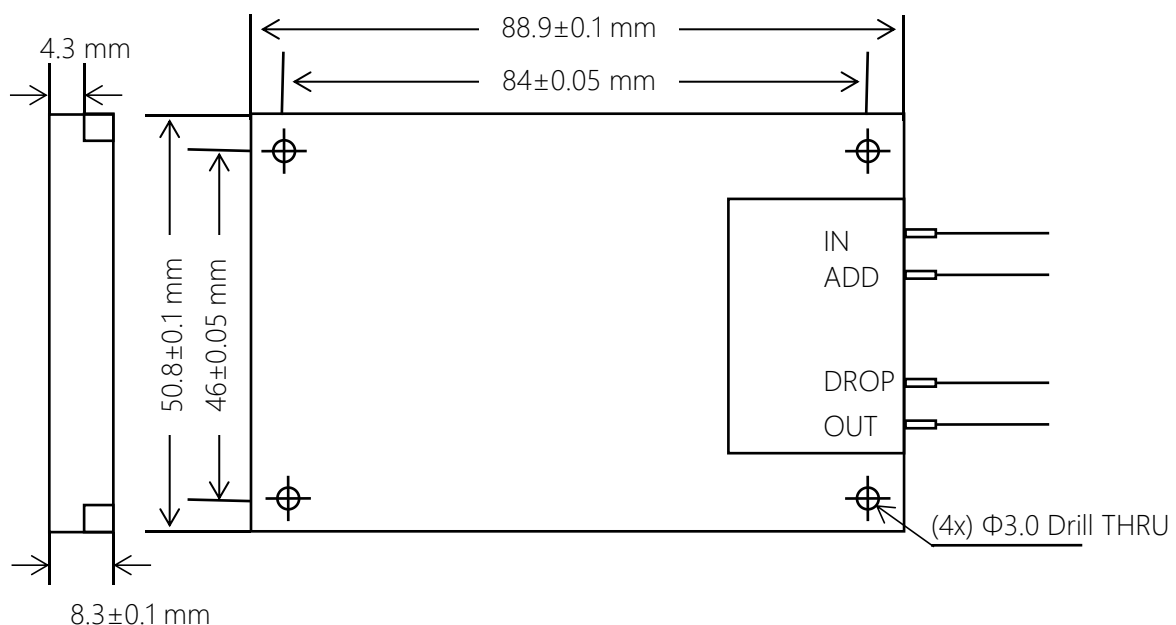
FEATURES

- 100 GHz Spacing on ITU Grid
- Passive Design with Thin-filmed Filter
- Low Insertion Loss and High Isolation
- Low PDL, PMD

USE IN

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

MECHANICAL DIAGRAM



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.

0606 Optical Add-Drop Multiplexer

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| | |
|-----------------------------|-------------------------------|
| Channel No. | 12 |
| Center Wavelength | 1560.61 nm |
| Passband | ±0.32 nm |
| Insertion Loss (In-Drop) | 0.83 dB |
| Isolation (In-Drop) | 30 dB min. |
| Insertion Loss (Add-Out) | 0.98 dB |
| Isolation (Add-Out) | 15 dB min. |
| Insertion Loss (In-Out) | 1.23 dB |
| Isolation (In-Out) | 35 dB min. |
| Directivity | 65 dB min. |
| Return Loss | 40 dB min. |
| Polarization Dependent Loss | 0.1 dB max. |
| Operating Temperature | -5°C to 65°C |
| Storage Temperature | -40°C to 85°C |
| Dimension | 88.9±0.1x50.8±0.1x8.3±0.1 mm |
| Fiber Type | SMF-28 with 900 um Loose Tube |

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