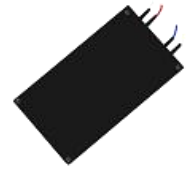


0606 Optical Add-Drop Multiplexer

W2011-S



1535.04 nm (CH.44) 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.

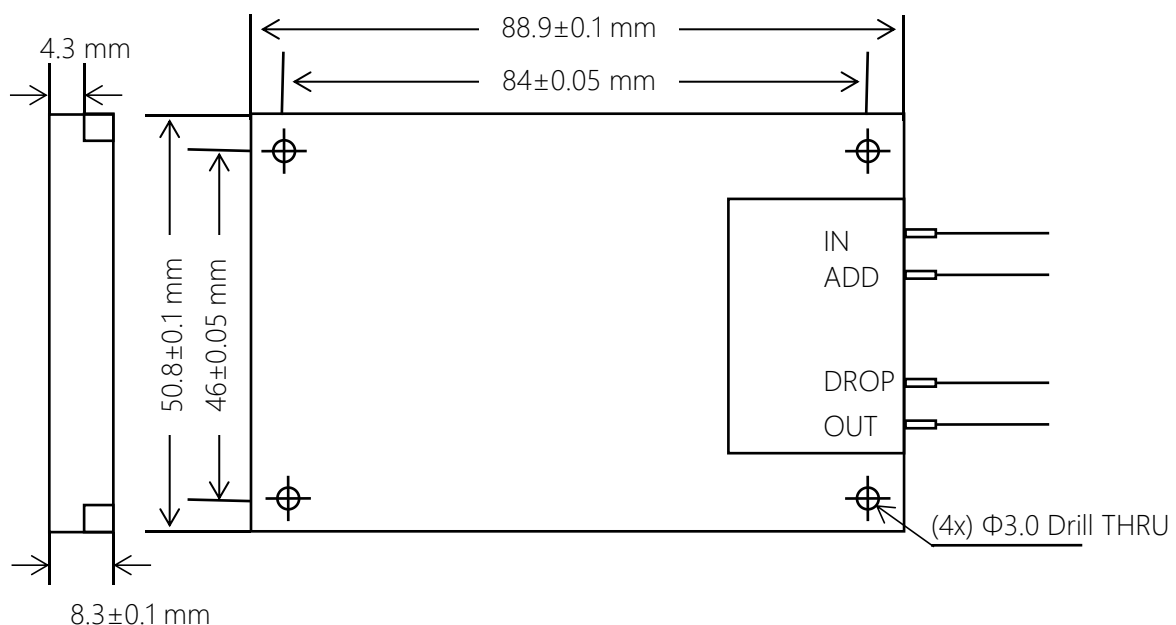
FEATURES

- 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

W2011-S

Channel No.	44
Center Wavelength	1535.04 nm
Passband	±0.32 nm
Insertion Loss (In-Drop)	1.42 dB
Isolation (In-Drop)	30 dB min.
Insertion Loss (Add-Out)	1.41 dB
Isolation (Add-Out)	15 dB min.
Insertion Loss (In-Out)	1.05 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
Package 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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