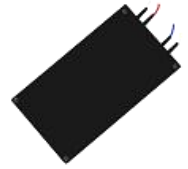


0606 Optical Add-Drop Multiplexer

W2015-S



1555.75 nm (CH.18) 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.

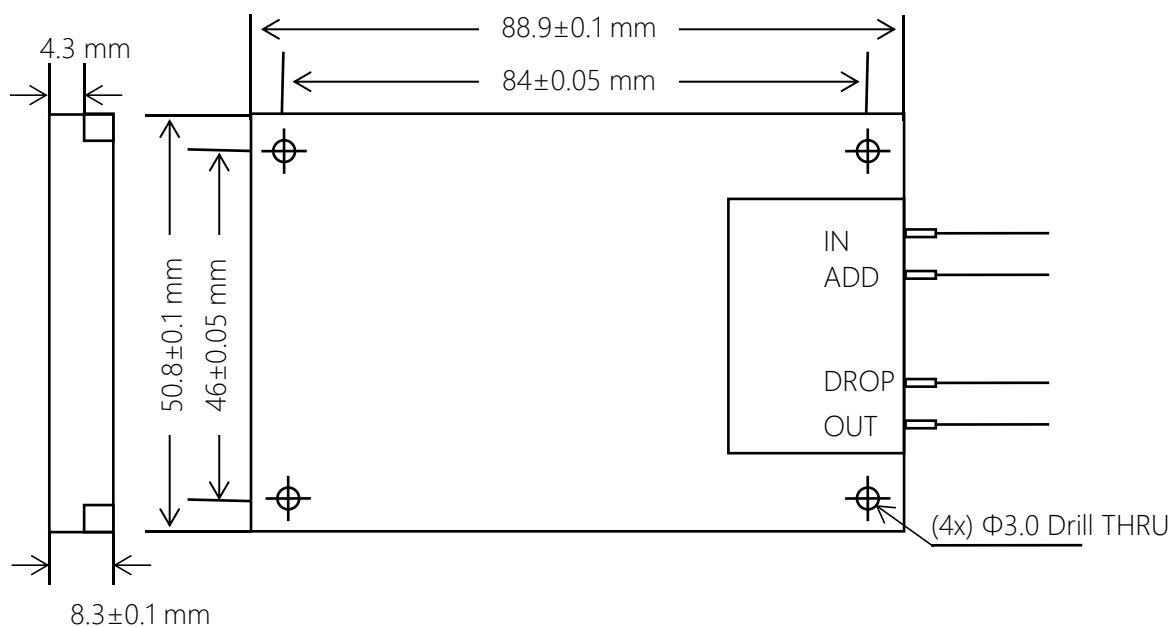
FEATURES

- 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

W2015-S

Channel No.	18
Center Wavelength	1555.75 nm
Passband	-0.35 nm to +0.32 nm
Insertion Loss (In-Drop)	1.66 dB
Isolation (In-Drop)	30 dB min.
Insertion Loss (Add-Out)	1.06 dB
Isolation (Add-Out)	15 dB min.
Insertion Loss (In-Out)	1.46 dB
Isolation (In-Out)	35 dB min.
Directivity	65 dB min.
Return Loss	40 dB min.
Polarization Dependent Loss	0.1 dB max.
Fiber Type	SMF-28, 900 μ m Loose Tube
Dimension	88.9 \pm 0.1x50.8 \pm 0.1x8.3 \pm 0.1 mm

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