

0606 Optical Add-Drop Multiplexer

W2100-S



1541.35 nm (CH.45) 200 GHz Optical Add/Drop Multiplexer

The multiplexer 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.

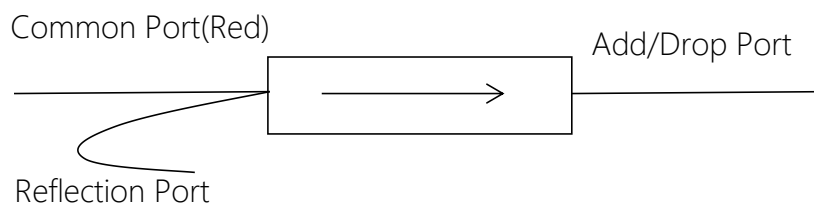
FEATURES

- 200 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

FUNCTIONAL DIAGRAM



Channel No.	45
Center Wavelength	1541.35 nm
Channel Passband @ -0.5 dB	0.08 1 dB
Passband Ripple	0.08 dB
Add/Drop Channel Insertion Loss	0.5 dB
Adjacent Channel Isolation	39.52 dB
Express Channel Insertion Loss	0.28 dB
Express Channel Isolation	17.95 dB
Non-adjacent Channel Isolation	45 dB min.
Directivity	50 dB min.
Return Loss	45 dB min.
PDL	0.1 dB max.
PMD	0.1 ps max.
Dimension	5.5x5.5x35 mm
Fiber Type	SMF-28

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.