

0406 Optical Add-Drop Multiplexer



1538.19 nm (CH.49) 200 GHz Optical Add/Drop Multiplexer

The W2102-S 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.

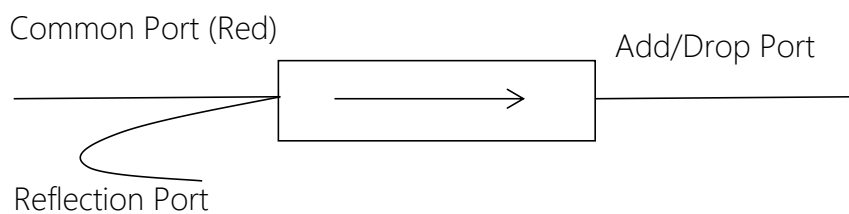
FEATURES

- 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.	49
Center Wavelength	1538.19 nm
Channel Passband @ -0.5 dB	1.06 dB
Non-adjacent Channel Isolation	45 dB min.
Directivity (All Ports)	50 dB min.
Return Loss (All Ports)	45 dB min.
PDL	0.1 dB max.
PMD	0.1 ps max.
Package Dimension	5.5x5.5x35 mm
Fiber Type	SMF-28