

0302 CWDM MUX

W4120-S



8-Channel CWDM MUX/DEMUX Module, 1470/1490/1510/1530/1550/1570/1590/1610 nm

This 8-channel CWDM MUX/DEMUX module can achieve line monitoring. It provides low insertion loss, high channel isolation, wide pass band, high stability and reliability and epoxy free optical path. It can be used for access network, WDM network, cellular application and fiber optical amplifier.

FEATURES

- Low Insertion Loss
- Wide Pass Band
- High Channel Isolation
- High Stability and Reliability
- Epoxy Free Optical Path
- Compact Size

USE IN

- Line Monitoring
- WDM Network
- Telecommunication
- Cellular Application
- Fiber Optical Amplifier
- Access Network

Channel Number	8
Channel Pasband	±6.50 nm
Operating Wavelength	1470 /1490/1510/1530/1550/1570/1590/1610
Insertion Loss (Com-nm)	1.50 dB max.
Adjacent Channel Isolation	33 dB min.
Non-adjacent Isolation	52 dB min.
Polarization Dependent Loss	0.02 dB max.
Ripple	0.15 dB max.
Return Loss	45 dB min.
Directivity	50 dB min.
Polarization Mode Dispersion	0.10 ps max.
Power Handing	500 mW max.
Operating Temperature	-40°C to 85 °C
Storage Temperature	-40°C to 85 °C
Dimension	100x80x10 mm

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.