

# 1310nm WDM Add/Drop Module



Part No.	MWDMG13CSFACC01
Revision	A

## Features

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

## Applications

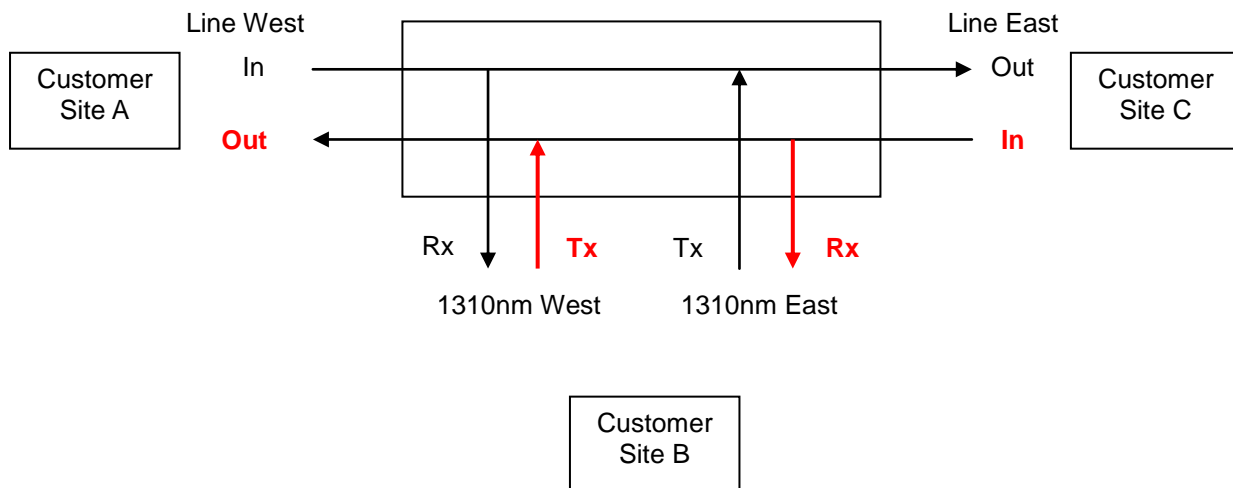
- WDM Network
- Telecommunications
- Fiber Optical Amplifier
- Access Network
- Line monitoring

## Product Function

- All CWDM wavelengths 1470nm to 1610nm go through from Site A to Site C.
- But 1310nm will be Add & Dropped on Site B. 1310nm is not allowed to go directly from A to C.

## Product Configuration

MWDMG13CSFACC01



## Performance Specifications

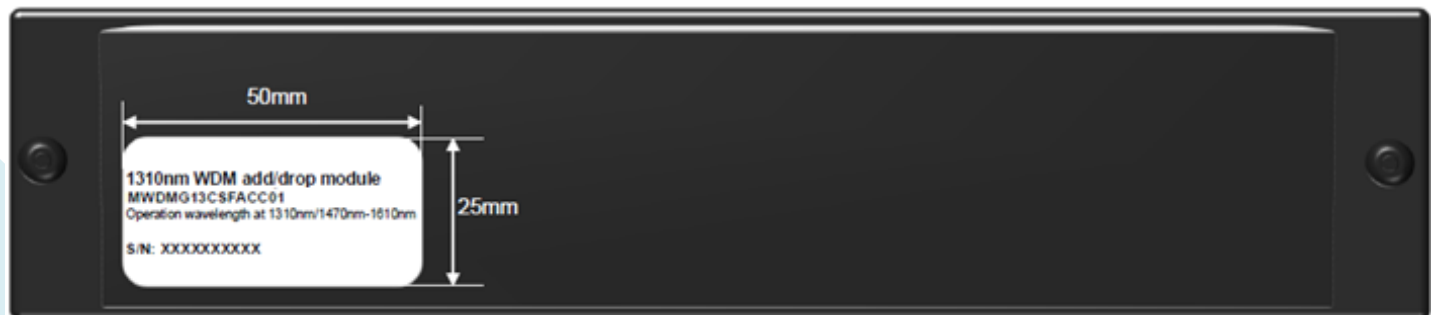
Parameters		Specification
Operation Wavelength	1310nm Band (nm)	1260~1360
	CWDM Band (nm)	1460~1620
Insertion Loss (dB)	1310nm X ↔ Line X @ 1310nm Band (X= West or East)	< 1.0
	Line West ↔ Line East @ CWDM Band	< 1.2
Isolation (dB)	1310nm X ↔ Line X @ CWDM Band (X= West or East)	> 40
	Line West ↔ Line East @ 1310nm Band	> 30
PDL (dB)		< 0.2
PMD (ps)		< 0.2
Directivity (dB)		> 50
Return Loss (dB)		> 45
Optical Power (mW)		< 300
Operating Temperature (°C)		- 5 ~ 75
Storage Temperature (°C)		-40 ~ 85
Connectors (All Ports)		SC/PC with Adaptor
Packaging Dimensions		L 212*W 191.6*H 43mm

## Package Dimensions

### Frontal Panel



### Back View



## Label

1310nm WDM add/drop module  
MWDMG13CSFACC01  
Operation wavelength at 1310nm/1470nm-1610nm

S/N: XXXXXXXXX

## Top View

