


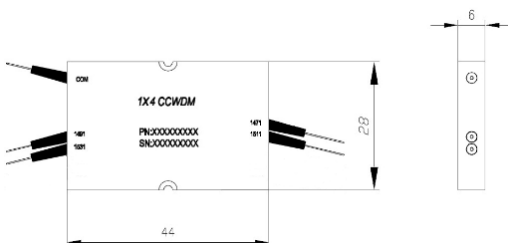
Mini Size CWDM Module (MCWDM)

| Features |  |
|---|--|
| Low insertion loss & High channel isolation High stability and reliability | |
| Application | |
| CWDM system Metro/Access Networks CATV Fiberoptic System | |

Specifications

| Parameter | Type | 4 Ch | 8 Ch | 18ch |
|---|----------------------|---------------------|--------------------|------|
| CWDM Channel Insertion Loss (dB) | | ≤1.0 | ≤1.5 | ≤3.5 |
| Central wavelength (nm) | | 1271~1611 | | |
| Channel space (nm) | | 20 | | |
| Channel bandwidth (nm) | | $\lambda_c \pm 6.5$ | | |
| 1260-1360nm Channel Insertion Loss (dB) | | ≤0.6 | | |
| Pass band Ripple (dB) | | ≤0.5 | | |
| Isolation (dB) | adjacent channel | ≥30 | | |
| | non-adjacent channel | ≥40 | | |
| | Upgrade channel | ≥15 | | |
| Directivity (dB) | | ≥50 | | |
| Return loss (dB) | | ≥50 | | |
| PDL (dB) | | ≤0.20 | | |
| Power handling (mW) | | ≤300 | | |
| Operating temperature (°C) | | 0 ~ +70 | | |
| Storage temperature (°C) | | -40 ~ +85 | | |
| Dimensions (mm) | | 44x28x6(<8CH) | 50x50x6.0mm (>8ch) | |

Package Dimensions:



Ordering Information:

| MCWDM | Port Type | Grade | Wave length | Pigtail Type | Fiber Type | Length | Connector |
|-------|--|----------------------------|-----------------------|--|------------|--------|---|
| | 4=4ch 8=8ch 41=4+1ch 81=8+1ch 411=4+1+UPG 811=8+1+UPG 16=16CH 18=18CH | P=P grade A=A grade | 1271 1611 | 1=250um bare fiber 9=900um loose tube 2=2mm loose tube | 1=SMF-28e | 1= 1m | NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC XX=Other |