

## CWDM MUX



### Applications

- LTE
- 5G

### Features

- Low loss
- Small package
- High stable wavelength
- High Isolation

CWDM Module	4CH		8CH		16CH	
	Mux	Demux	MUX	DEMUX	MUX	DEMUX
Channel Wavelength(nm)	1270 ~ 1610 or 1271 ~ 1611					
Channel Spacing(nm)	20					
Channel passband (@-0.5dB bandwidth)(nm)	≥13					
Insertion Loss(dB)	≤1.5		≤2.5		≤3.5	
Isolation(dB)	Adjacent		≥30			
	Non-adjacent		≥40			
Insertion Loss Temperature Sensitivity(dB)	≤0.5					
Wavelength Temperature shifting(nm/°C)	≤0.002					
PDL(dB)	≤0.2					
PMD(dB)	≤0.1					
Directivity(dB)	≥50					
Return Loss(dB)	≥45					
Max. Power Handling(mW)	300					
Operating Temperature(°C)	-10 ~ 70					
Storage Temperature(°C)	-40 ~ 85					
Package Dimensions(mm)	120 x 80 x 10			120 x 80 x 18		
Package Type	Captive Screw / Shelf mount (On demand)					