

C Band / L Band Micro-Optic WDM



This device is used to combine or separate conventional band with long wavelength band signals. It has a wide band width, low insertion loss and high channel isolation option. It's optical path is epoxy-free.

Parameters		Unit	Standard	High Isolation
Pass Wavelength Range		nm	1529~1564	
Pass Insertion Loss	max	dB	1.0	1.5
Flatness	max	dB	0.3	0.6
Passband Isolation	min	dB	25	50
Reflect Wavelength Range		nm	1570~1630	
Reflect Insertion Loss	max	dB	0.6	
Directivity	min	dB	55	
Optical Return Loss	min	dB	50	
PDL	max	dB	0.1	
PMD	max	ps	0.1	
Operating Temperature		°C	0 ~ +70	
Maximum Power Handling		mW	500	

Ordering Information

MWDM-CL - a - b - c - d

a : S=standard / H=high isolation

b (Fiber Type) : 1=250um bare fiber / 2=900um loose tube

c (Connector Type) : 1=FC-PC / 2=SC-PC / 3=FC-APC / 4=SC/APC / 5=ST / 6=LC / 7=None

d (Fiber Length) : 1=1m / 2=2m

RoHS Compatible