

MM Coupler Module

Features

- ▶ Low Excess Loss
- ▶ Various Coupling Ratio
- ▶ Excellent stability and reliability

Applications

FTTX Systems
LAN, WAN and Metro Networks
CATV Networks

Specifications

Configuration	Unit	1X4 fused splitter	1X6 fused splitter
Type	-	Multi-Mode Coupler(MMC)	Multi-Mode Coupler(MMC)
Operating Wavelength	nm	850/1300	
Operating Bandwidth	nm	±40	
Optical source	-	LED	
Max Insertion Loss	dB	≤7.8	≤10.0
Uniformity	dB	≤1.2	≤1.5
Return Loss	dB	≥35.00	
Operating Temperature	Deg.	-5~75	
Storage Temperature	Deg.	-40~85	
Fiber Type	-	50/125 or 62.5/125	
Cable type	-	3mm loose tube	
Package	mm	100X80X10	
connector	-	FC/APC	

Remark: Above specifications are for device without connector.

Ordering Information

MMCM- A - B — C - D — E — F — G — H — I		
A	Grade	P=Premium Grade, A=Average Grade, O=Others
B	Configuration	1x4, 1x6, 1x8, 1x16, 1x32, etc
C	Operating Wavelength	1300nm, 850nm, 8513=850&1300nm ,etc.
D	Coupling Ratio	EVEN
E	Pigtail Type	B=250um bare fiber, 0.9=0.9mm loose tube, 2.0= 2.0mm loose tube, 3.0=3.0mm loose tube etc
F	Fiber Type	50/125 , 62.5/125, others
G	Connector Type	N=None, LC/UPC, LC/APC, SC/APC, FC/UPC, FC/APC,ST/APC etc
H	Package Size	100x80x10mm, etc.
I	Fiber length	005=0.5m, 010=1.0m, etc
For example: MMCM-P-1x6-8513-EVEN-3.0- 62.5/125 - FC/APCx7 -100x80x10-010		