

Low Excess Loss
Various Coupling Ratio
Excellent Environmental &
Mechanical Stability

- Subscriber Loop
- CATV Systems & Fiber Optic Sensors
- Local Area Network

Configuration	Unit	1×3	3×3	1×4
Type		1×3/3×3/1×4 Monolithic Multi-Mode Coupler(MMMC)		
Operating Wavelength	nm	850 or 1310, others		
Coupler Ratio	%	33.3/33.3/33.3	33.3/33.3/33.3	25/25/25/25
Max Insertion Loss	dB	6.10	6.30	7.80
Uniformity Loss	dB	≤0.90	≤1.20	≤1.50
Return Loss	dB	≥40.0		
Directivity	dB	≥40.0		
Operating Temperature	Deg.	-5-75		
Storage Temperature	Deg.	-40-85		
Fiber Length	m	1.00±0.10		
Fiber Type		50/125 or 62.5/125 Multi-Mode or others		
Light Source		LED		
Fiber Diameter	um	250/900		900/2000/3000
Package	mm	3.0×54		90×16×10

Product Ordering Guide 产品订购指南

MMMC	X	X	XX	X	X	X	X	X
MMMC: Monolithic Multi-Mode Coupler	Configuration	Operating Wavelength	Coupler Ratio	Fiber Diameter	Package	Fiber Type	Light source	Connector
	1: 1×3							
	2: 1×4	1: 850	1: even	1: 250um	2: 90×16×10	2: 50/125 OM2	2: VCSEL	2: LC/UPC
		2: 1310	2: other	2: 900um	3: other	3: 50/125 OM3	3: LD	3: LC/APC
		3: 850/1310		3: 2.0mm		4: 50/125 OM4	4: other	4: SC/UPC
		4: other		4: 3.0mm		5: OFS Laser Optimized 62.5 XL		5: SC/APC
				5: other				6: FC/UPC
								7: FC/APC
					6: other		8: other	