FiberLake

850&1300nm MM Optical Coupler

Applications

- Optical communication systems test
- CATV systems
- FTTH
- Test instruments

Features

- Compact size
- Low excess loss
- Low PDL
- High stability and reliability

Specifications

Type		1x2 or 2x2							
Fiber Type (um)		62.5/125				50/125			
Operating Wavelength (nm)		850&1300				850&1300			
Ports		850		1300		850		1300	
Operating Wavelength Width （nm）		±20							
Max. Insertion Loss （dB）	50/50	4.3	4.3	3.5	3.5	5.0	5.0	4.0	4.0
	40/60	5.2	3.3	4.6	2.6	6.6	4.7	5.6	3.7
	30/70	6.5	2.6	5.9	1.9	8.0	3.9	7.0	2.9
	20/80	8.3	1.9	7.8	1.2	10.0	3.2	9.0	2.3
	10/90	11.6	1.4	11.2	0.7	13.5	2.7	12.8	1.8
	5/95	15.5	1.2	15.0	0.5	17.1	2.3	17.4	1.3
Max. Uniformity （dB）		0.8				0.8			
Min. Directivity （dB）		40							
Operating Temperature （℃）		-20 ~ +70							
Storage Temperature （℃）		-40 ~ +85							
Package Dimensions （mm）		φ3×54							

Above specifications. are for devices without the connectors

Ordering Information

FC	MM	Wave Length	Ratio	Fiber Type	Connector
	62=62.5/125 50=50/125	85=850nm 13=1300nm 8513=850&1300nm	1=1:99 2=2:98 50=50:50	1=SMF-28 2=PM Fiber S=Specify	0=none FC/APC SC/APC

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