

Mini Fused Optical Coupler / 迷你熔融拉锥单模耦合器

Features 特点

- Mini size
- Low Excess Loss
- Various Coupling Ratio
- Compact Size

Applications 应用

- Long-haul Telecommunications
- CATV Systems & Fiber optic Sensors
- Local Area Network

Optical Specification 性能规范

Configuration		Unit	1×2/2×2	
Type			Single Mode Standard Coupler(SSC)	Single Mode Wide Band Single Window Coupler(SWSC)
Operating Wavelength		nm	980 or 1310 or 1550	980 or 1310 or 1550
Operating Bandwidth		nm	±20	±40
Max Insertion Loss	50/50	%	3.45/3.45	3.55/3.55
	40/60	%	4.40/2.60	4.60/2.70
	30/70	%	5.80/1.88	5.86/2.00
	20/80	%	7.70/1.30	7.80/1.40
	10/90	%	11.20/0.75	11.40/0.85
	5/95	%	14.20/0.50	14.50/0.55
	2/98	%	18.50/0.36	18.80/0.40
	1/99	%	21.50/0.30	21.80/0.35
Return Loss		dB	≥50.00	
Directivity		dB	≥55.00	
Operating Temperature		Deg.	-5-75	
Storage Temperature		Deg.	-40-85	
Fiber Length		m	1.00±0.10	
Fiber Diameter		um	250	
Package		mm	Φ2.0×16,Φ2.0×18, 2.4×20, 2.4×25, 2.4×30, 3×30	

NOTE :The parameters do not include connector, connector IL is 0.30dB

The above product information is for reference only, please contact our company for the latest information.

Product Ordering Guide 产品订购指南

XXXX	X	X	XX	X	X	X
SSC: Single Mode Standard Coupler	Configuration	Operating Wavelength	Coupler Ratio	Package	Fiber Type	Connector
	1: 1x2					
SWSC: Single Mode Wide Band Single Window Coupler	2: 2x2	1: 980	50:50/50	2: 2.4×25	2: ofs-16	2: LC/UPC
		2: 1310	45:45/55	3: 2.4×30	3: ofs-16	3: LC/APC
		3: 1550	4: 3×30	3: ofs-20	4: SC/UPC
		7: other	01:1/99	5: other	4: HI 1060	5: SC/APC
					5: HI 1060Flex	6: FC/UPC
					6: 50um fiber	7: FC/APC
				7: 80um fiber	8: other	
				8: other		