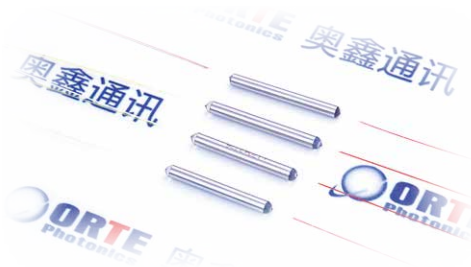


Mini Fused Optical Coupler / 迷你熔融拉锥单模耦合器



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	2.4×20, 2.4×25, 2.4×30, 3×30	

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

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			1: 2.4×20		1: SMF-28® Ultra
	2: 2x2	1: 980	50:50/50	2: 2.4×25	2: ofs-16	2: LC/UPC
SWSC: Single Mode Wide Band Single Window Coupler		2: 1310	45:45/55	3: 2.4×30	2: 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		