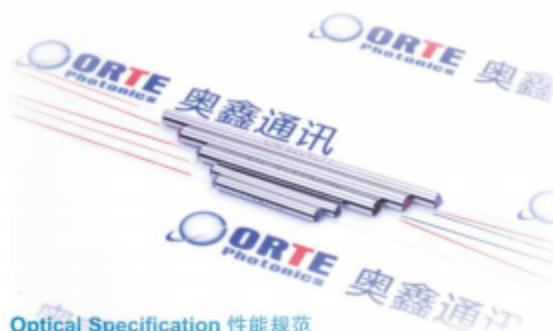


High Power Coupler / 高功率熔融拉锥耦合器



Features 特点

Low Excess Loss
Various Coupling Ratio
Compact Size
High Power

Applications 应用

Long-haul Telecommunications
CATV Systems & Fiber Optic Sensors
Local Area Network
Higher Power Size

Optical Specification 性能规范

Configuration		Unit	1×2/2×2		
Type			High Power Fused Optical Coupler (HPC)		
Operating Wavelength		nm	980 or 1310 or 1550	980 or 1310 or 1550	1260-1620
Operating Bandwidth		nm	±20	±40	—
Max Insertion Loss	50/50	%	3.35/3.35	3.40/3.40	3.80/3.80
	40/60	%	4.40/2.55	4.40/2.60	5.10/3.10
	20/80	%	7.55/1.25	7.60/1.25	8.30/1.60
	10/90	%	10.80/0.65	11.00/0.65	11.50/1.05
	5/95	%	14.00/0.40	14.20/0.40	14.60/0.80
	2/98	%	18.00/0.25	18.50/0.25	18.80/0.70
	1/99	%	21.50/0.20	21.50/0.20	22.50/0.65
PDL		dB	≤0.10		≤0.15
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 Type			G657A1/Customized		
Input max. Power Handling		W	≤5W		5W-15W
Package		mm	3×54		75×12×8

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

HPC	X	X	XX	X	X	X	X
HPC: High Power Fused Optical Coupler	Configuration	Operating Wavelength	Coupler Ratio	Input max. Power Handling	Package	Fiber Type	Connector
	1: 1×2				1: 3×54	1: SMF-28® Ultra	1: none
	2: 2×2				2: 75×12×8		2: LC/UPC
		2: 1310	45:45/55	1: ≤5W	3: other	2: OFS-16	3: LC/APC
		3: 1550		2: 5W-10W		3: OFS-20	4: SC/UPC
		4: 1260-1620	01:1/99	3: other		4: HI 1060	5: SC/APC
		5: other				5: HI 1060 Flex	6: FC/UPC
						6: other	7: FC/APC
							8: other