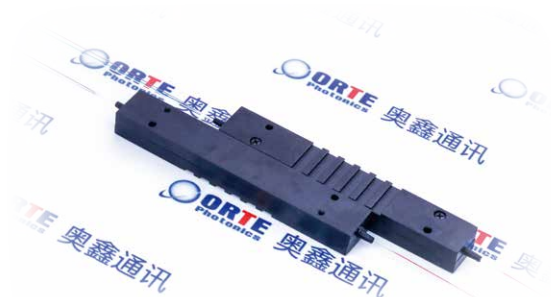


Multi-mode Pump Combiner ((N+1)x1) / 多模泵浦合束器



Features 特点

High Pump Efficiency
Wavelength Insensitive
Custom Configurations Available

Applications 应用

Laser

Optical Specification 性能规范

Configuration	Unit	(1+1)×1, (2+1)×1				(6+1)×1		
Type		Multi-mode Pump Combiner(MPC)						
Signal Wavelength	nm	1000-1100 or 1550						
Pump Wavelength	nm	800-1000						
Input Pump Fiber Type and NA	--	105/125 0.15/0.22NA or 200/220 0.22NA etc.						
Input Signal Fiber Type and NA	--	X/125 DCF(X=6, 10, 12,15,20um etc.)	X/250 DCF(X=25, 30um etc.)	1550 GDF or 8/125 0.14/0.46 DCF	X/125 DCF (X=6, 10, 12, 15, 20um etc.)	X/250 DCF (X=25, 30um etc.)	1550 GDF or 8 / 125 0.14 / 0.46 DCF	
Output Pump/Signal Fiber Type and NA	--							
Pump Efficiency	%	≥90 (Typ. 93)						
Insertion Loss	dB	≤0.50 (Typ. 0.3)						
Operating Temperature	Deg.	-5-75						
Storage Temperature	Deg.	-40-85						
Fiber Length	m	1.00±0.10						
Max Pump Power per Port	W	25				150		
Package	mm	3.5×54, 50×5×5, 75×12×8, 100×15×12, 150×15×12						

Product Ordering Guide 产品订购指南

XXXX	X	X	X	X
MPC: Multi-mode Pump Combiner	Configuration	Operating Wavelength	Package	Signal Fiber Type
	1: (1+1)×1		1: 3.5×54	1: X/125 DCF
	2: (2+1)×1	1: 1000-1100/800-1000	2: 50×5×5	2: X/250 DCF
	3: (6+1)×1	2: 1550/800-1000	3: 75×12×8	3: 1550 GDF
		3: other	4: 100×15×12	4: 8/125 0.14/0.46 DCF
			5: 150×15×12	5: other
			6: other	