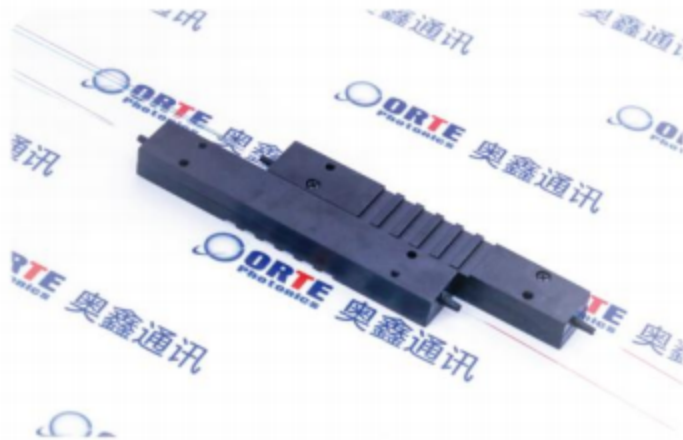


## Multi-mode Pump Signal Combiner ((N+1)×1) / 多模泵浦信号合束器



### 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 1530-1570			
Pump Wavelength	nm	800-1000			
Pump Fiber Type	--	105/125 0.22NA or 200/220 0.22NA			
Signal Fiber Type	--	SMF28 Ultra. ZBL	SM-GDF-1550, DCF-UN-8/125-14. X/125	SMF28 Ultra. ZBL	SM-GDF-1550, DCF-UN-8/125-14. X/125 DCF.
Output Fiber Type	--		DCF. 25/300 DCF,(X=6, 8, 9, 10, 12)		25/300 DCF. 20/400 DCF,(X=6, 8, 9, 10, 12)
Pump Efficiency	%	≥93(Type 95)			
Insertion Loss	dB	≤0.50(Type 0.2)		≤0.70(Type 0.5)	
Operating Temperature	°C	-40~85			
Storage Temperature	°C	-40~85			
Fiber Length	m	1.00±0.10			
Max Pump Power Per Port	W	≤25		≤150	
Package	mm	3×30. 3.5×33. 3.5×37. 3.5×54,50×5×5		50×5×5. 65×12×7.5. 100×15×11. 150×15×11	

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	X	XXX
MPC: Multi-mode Pump Combiner	Configuration	Operating Wavelength	Package	Signal/Pump/Output Fiber Type
	1:(1+1)×1		1:3×30	1:SMF28 Ultra
	2:(2+1)×1	1:1000-1100/800-1000	2:3.5×33	2:ZBL
	3:(6+1)×1	2:1530-1570/800-1000	3:3.5×37	3:SM-GDF-1550
			3:other	4:DCF-UN-8/125-14
			5:50×5×5	5:X/125 DCF
			6:65×12×7.5	6:25/300 DCF
			7:100×15×11	7:20/400 DCF
			8:150×15×11	8:105/125 0.22
		9: other	9:200/220 0.22	