

(1+1)×1 or (2+1)×1 Multi-Mode Pump Combiner

Applications:

- ✧ Fiber lasers
- ✧ Optical amplifiers
- ✧ CATV
- ✧ Testing instruments

Specifications

Item	Unit	Parameter	
Port Type		(1+1)×1 or (2+1)×1	
Signal Operating Wavelength	nm	1030~1080 or 1450~1600	
Pump Operating Wavelength	nm	800-1000	
Signal Input Fiber		X/125	X/250
Pump Fiber		105/125 0.15NA/0.22NA	105/125 0.15NA/0.22NA or 200/220 0.22NA
Output Fiber		Y/125	Y/250
Pump Efficiency	%	≥90	≥93
Signal Insertion Loss (dB)	dB	0.5	
Power Handling (Each port)	W	25 for package 2	
Package 1 (Φ×L)	mm	3*54	
Package 2 (L×W×H)	mm	70x12x8	
Operating Humidity	%RH	5-95	
Operating Environment Temperature	℃	-5-+70	
Storage Temperature	℃	-40-+85	

*The above specification is without connector.

**Other specifications can be made on customer request.



Ordering Information

MMP C	XXX	XXXX	XX/XX	X	X	XXX	XX
	Port number	Pump Wavelength	Fiber Type for Pump Input	Fiber Type for Signal Input	Fiber Type for Output	Package Type	Fiber Length
	(1+1)×1	915	105/125 0.15NA/0.22 NA	X/125	Y/125	P1	1m
	(2+1)×1	975	P2	1.5m
		2m
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