

PMMPC(6+1)×1 Pump Combiner

Features

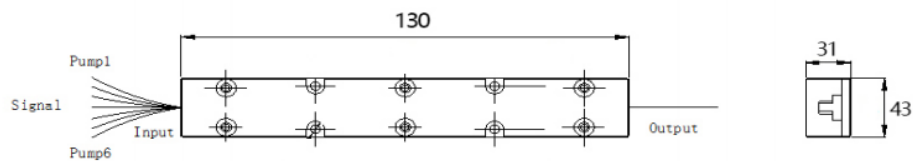
Low insertion loss
High Pump Efficiency
stability and reliability

Application:

Continuous Wave Fiber Laser
High-Power Laser Equipment
Experimental tests and other areas

Description	Parameter	Unit	Note
Type	PMMPC-(6+1)x1		
Direction	Forward		
Pump Wavelength	800-1000	nm	
Signal Wavelength	1040-1080	nm	
Pump Fiber	220/242 0.22NA	μm	
Signal Fiber	Nufern-PLMA-GDF-10/125-M-0.07/0.46NA	μm	
Output Fiber	Nufern-PLMA-GDF-20/400-M-0.06/0.46NA	μm	
Signal Insertion Loss	≤0.7	dB	
Pump Efficiency	≥97	%	
M2	-		
PER	≥16	dB	
Each port Power	650	W	
Operating Temperature	-	°C	
Storage Temperature	-	°C	
Fiber Length	1	m	
Operating Humidity	5-95	%RH	
Dimensions	130*43*31	mm	

Mechanical Dimension



Units:mm
Tolerance:X±0.3mm, X.X±0.1mm

Ordering Information

GCPMMPCC-(6+1)X1-1-2-3-4-5-6-7-8-9

1	Pump Propagation Direction	B - Backward F - Forward
2	Pump Wavelength	976 - 976nm Other - Specify
3	Signal Wavelength	1030 -1030nm Other - Specify
4	Pump Fiber Type	MM-S105/125-0.22NA Other - Specify
5	Signal Fiber Type	PLMA-GDF-14/125 Other - Specify
6	Output Fiber Type	PLMA-GDF-14/125 Other - Specify
7	Each port Power	400W - 400 W power
8	Package Type	70(L) x12(W) x8(H) Other - Specify
9	Fiber Length	1 m- 1meter Other - Specify