

7×1 Multi-Mode Pump Combiner

Features

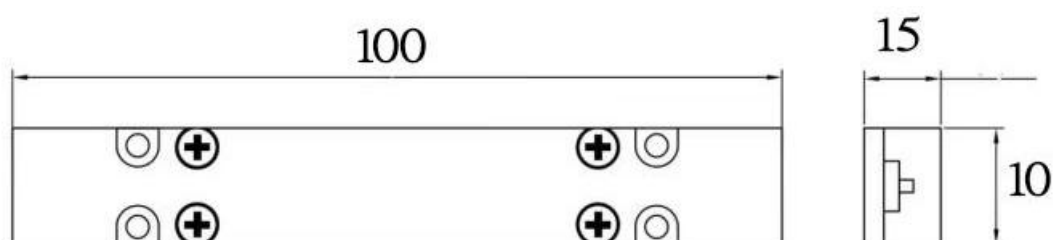
Low insertion loss
High Efficiency
stability and reliability

Application

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

Description	Parameter	Unit	Note
Type	MPC-7×1		
Pump Operating Wavelength	800-1100	nm	
Pump Fiber	Nufern-MM-S105/125-0.22NA	μm	
Output Fiber	Nufern-MM-S400/440-22A	μm	
Signal Insertion Loss	-	dB	
Pump Efficiency	98	%	
M2	-	-	
PER	-	dB	
Power Handling	100	W	Each port
Operating Temperature	-5-+70	°C	
Storage Temperature	-40-+85	°C	
Fiber Length	1.0	m	Each port
Operating Humidity	5-95	%RH	
Dimensions	100x15x10	mm	

Mechanical Dimension



Ordering Information

GCMPC-7X1-1-2-3-4-5-6

1	Pump Operating Wavelength	1064nm Other - Specify
2	Pump Fiber	Nufern 20/400 0.06/0.46 DCF Other - Specify
3	Output Fiber	Nufern 100/120/360 0.2NA Other - Specify
4	Power Handling	50 power
5	Package Type	150x15x12 Other - Specify
6	Fiber Length	1 m- 1meter Other - Specify