

MPC(2+1)×1 Pump Combiner

Features

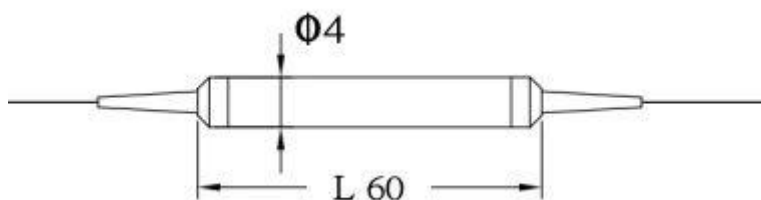
Low insertion loss
High Pump Efficiency
stability and reliability

Application:

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

Description	Parameter	Unit	Note
Type	MPC (2+1) x1		
Direction	Forward		
Pump Wavelength	980	nm	
Signal Wavelength	1550	nm	
Pump Fiber	MM-105/125-0.22NA	μm	
Signal Fiber	Nufern-PM-12/130-GDF-M-0.2/0.46NA	μm	
Output Fiber	Nufern-PM-12/130-GDF-M-0.2/0.46NA	μm	
Signal Insertion Loss	0.5	dB	
Transmission Efficiency	90	%	
M2	1.1		
ER	18	dB	
Each port Power	5	W	
Operating Temperature	-5-+70	°C	
Storage Temperature	-40-+8	°C	
Fiber Length	1.0	m	
Operating Humidity	5-95	%RH	
Dimensions	Ø 4x60	mm	

Mechanical Dimension



Ordering Information

GCMPC-(2+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