

(2+1)x1 Multimode Fiber Combiner

Features	
High Coupling Efficiency & Low Insertion Loss High Power High stability and reliability	
Application	
Fiber Laser High Power Amplifier	

Specification

Signal Wavelength	Pump Fiber	Signal Input	Signal Output
1550	105/125 0.22	SMF-28 or 8/125 DCF	8/125 DCF
1060	105/125 0.22	HI1060	6/125 DCF 10/125 DCF 20/125 DCF
1060	105/125 0.22	6/125 0.14/0.46	6/125 0.14/0.46
1060	105/125 0.22	10/125 DCF	10/125 DCF
1060	105/125 0.22	20/125 DCF	20/125 DCF
1060	200/220 0.22	25/250 DCF	25/250 DCF
1060	105/125 0.22	PM 980 or PM 6/125 DC	PM 6/125 DC PM 10/125 DC PM 25/250 DC
1060	105/125 0.22	PM 10/125 DC	PM 10/125 DC
1060	105/125 0.22	PM 20/125 DC	PM 20/125 DC
1060	105/125 0.22	PM 25/250 DC	PM 25/250 DCF
1550	105/125 0.22	PM 1550 or PM 8/125 DC	PM 8/125 DC
1550	105/125 0.22	PM 1550 panda or DCF	PM 1550 DCF
1550	105/125 0.22	PM 1550 LMA	PM 1550 LMA

Port Type	(2+1)x1
Insertion Loss (dB)	≤0.5
Pump Effi. (dB)	≥90%
PER(dB)	≥18
Pigtail Type	bare fiber
Dimension (WxHxL)	50x5x5, 70x12x8

Ordering Information

MPC PMMPC	Port Type	Pump fiber	Signal fiber	Output fiber	Length	Package
	(2+1)x1	105/125 0.22	HI1060 6/125 DC 20/125 DC 10/125 DC 20/125 DC 25/250 DC	6/125 DC 20/125 DC 10/125 DC 20/125 DC 25/250 DC	0.8m	50x5x5 70x12x8