

(6+1)x1 Signal/Pump Combiner

Features
Low Insertion Loss
High Power
Compact Size
High Reliability

Applications
Fiber Laser
Fiber Amplifier

Specification

Parameter	Unit	Value		
Signal Wavelength Range	nm	1064, 1550		
Pump Wavelength Range	nm	800-1000		
Fiber Type		Pump Fiber	Signal Input fiber	Signal Output fiber
		105/125 0.22	6/125 NA 0.14/0.46 DCF	6/125 NA0.14/0.46 DCF
		105/125 0.22	HI1060	10/125 NA 0.08/0.46 DCF
		105/125 0.22	HI1060	25/250 NA0.06/0.46 DCF
		105/125 0.22	HI1060	20/400 NA0.06/0.46 DCF
		105/125 0.22	8/125 NA0.14/0.46 DCF	8/125 NA 0.14/0.46 DCF
Signal Insertion Loss	dB	≤ 0.7		
Pump efficiency	%	≥ 90		
Input Power	W	15W		
Operating Temperature	°C	0°C ~ +75°C		
Storage Temperature	°C	-40°C ~ +85°C		
Package Dimensions	mm	8x12x70		

Ordering Information

MPC	Port	Input pump fiber	Input signal fiber	Output signal fiber	length	Package
	(6+1)x1	105/125 NA0.15 105/125 NA0.22	6/125 DC S: Specify	6/125 DC S: Specify	0.8=0.8m	8x12x70