

## (2+1)x1 Signal/Pump Combiner

Features
Low Insertion Loss
High Power
Compact Size
High Reliability

Applications
Fiber Laser
Fiber Amplifier

### Specifications

Parameter	Unit	Value		
Signal Wavelength Range	nm	1064 or 1550		
Pump Wavelength Range	nm	800-1000		
Fiber Type		Pump Fiber	Signal Input fiber	Signal Output fiber
		105/125 0.22	6/125 0.14/0.46 DCF	6/125 0.14/0.46 DCF
		105/125 0.22	10/125 0.08/0.46 DCF	10/125 0.08/0.46 DCF
		105/125 0.22	25/250 0.06/0.46 DCF	25/250 0.06/0.46 DCF
		105/125 0.22	30/250 0.06/0.46 DCF	30/250 0.06/0.46 DCF
		105/125 0.22	HI1060	6/125 0.14/0.46
		105/125 0.22	8/125 0.14/0.46	8/125 0.14/0.46
Signal Insertion Loss	dB	≤ 0.5		
Pump efficiency	%	≥ 90		
Each Input Power	W	15		
Operating Temperature	°C	0°C ~ +75°C		
Storage Temperature	°C	-40°C ~ +85°C		
Package Dimensions	mm	70x12x8		

### Ordering Information

MPC	Port	Input pump fiber	Input signal fiber	Output signal fiber	length	Package
	(2+1)x1	105/125 NA0.15 105/125 NA0.22	6/125 DC S: Specify	6/125 DC S: Specify	0.8=0.8m	70x12x8