1060/1550 nm Mode Field Adaptor (MFA Series)

Features

- High Signal Transfer Efficiency
- Wide Wavelength Range
- Minimum Degradation of Beam Quality
- Custom Configurations Available

Application

- Fiber Lasers
- Fiber Amplifiers

Specifications

Parameter	Unit	Value	
Product Type		MFA	
Fiber Type for Input		HI 1060, 6/125 DCF	
Fiber Type for Output		10/125 DCF, 20/130 DCF	
Signal Insertion Loss	dB	< 0.40	
Power Handling	W	10	30
Package Dimensions	mm	P1: 50 (L) × 5 (W) × 5 (H)	P2: 70 (L) × 12 (W) × 8 (H)
Operating Temperature	℃	-5 to +65	
Storage Temperature	℃	-40 to +85	

PM available

Ordering Information

MFA-①①-②②-③③-④-⑤

①①: Signal Wavelength
06 - 1060 nm
55 - 1550 nm
SS - Specify

②②: Input Fiber Type
HI - HI 1060
06 - 6/125 DCF, NA = 0.14/0.46
SS - Specify

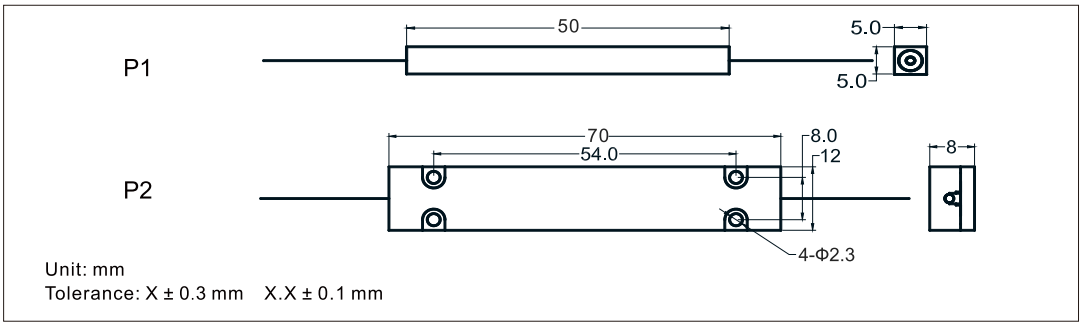
③③: Output Fiber Type
10 - 10/125 DCF, NA = 0.08/0.46
20 - 20/130 DCF, NA = 0.08/0.46
SS - Specify

④: Fiber Length
Q - 0.75 m
1 - 1.0 m
S - Specify

⑤: Package Type
1 - P1
2 - P2

2000 nm Mode Field Adaptor (MFA Series)

FULL Specification Available on the WEB

Parameter	Unit	Value	
Product Type		MFA	
Wavelength	nm	2000	
Input Fiber		SM1950	
Output Fiber		FUD-4070, SM-GDF-10/130-15FA	
Signal Insertion Loss	dB	< 0.60	
Min.Extinction Ratio	dB	18	
Power Handling	W	10	30
Package Dimensions	mm	P1: 50 (L) × 5 (W) × 5 (H)	P2: 70 (L) × 12 (W) × 8 (H)
Operating Temperature	℃	0 to +65	
Storage Temperature	℃	-40 to +85	

Package Dimensions