



Mode Field Adaptor (MFA Series)

Rev 11G

Description

The Mode Field Adapter can effectively expand the mode field of single-mode fiber or LMA fiber, match the LP01 mode field of larger LMA fiber. Available for different fiber types.

Features

- Low Insertion Loss

Application

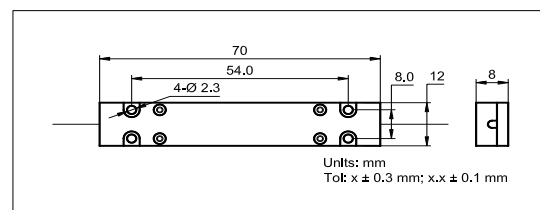
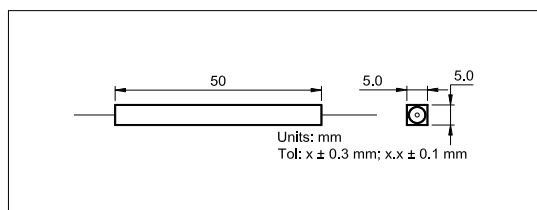
- Fiber Laser

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 ¹	W	10	30
Package Dimensions	mm	P1: 50 (L) × 5 (W) × 5 (H)	P2: 70 (L) × 12 (W) × 8 (H)
Operating Temperature	°C	- 5 to + 65	
Storage Temperature	°C	- 40 to + 85	

¹If you have other power inquiries, please contact AFR for details.

Package Dimensions



Ordering Information

MFA-①①-②②-③③-④④-⑤⑤

①①: Signal Wavelength

06 - 1060 nm

55 - 1550 nm

SS - Specify

②②: Input Fiber Type

HI - HI 1060

06 - 6/125 DCF, 0.14/0.46 NA

SS - Specify

③③: Output Fiber Type

10 - 10/125 DCF, 0.08/0.46 NA

20 - 20/130 DCF, 0.08/0.46 NA

SS - Specify

④④: Fiber Length

Q - 0.75 m

1 - 1.0 m

S - Specify

⑤⑤: Package Type

1 - P1

2 - P2