Advanced Fiber Resources (HK), Ltd.

2000nm Mode Field Adaptor (MFA Series)

Rev 11

Features

- High power operation
- Wide wavelength range applicable
- High signal transfer efficiency
- Custom configurations available

Application

- Fiber Laser
- Fiber Amplifiers

Description

- Mode Field Matching

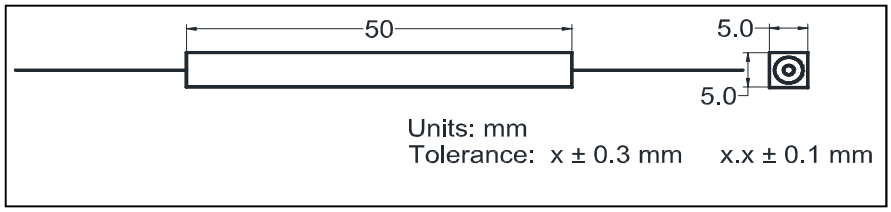
Specifications

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	20
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	

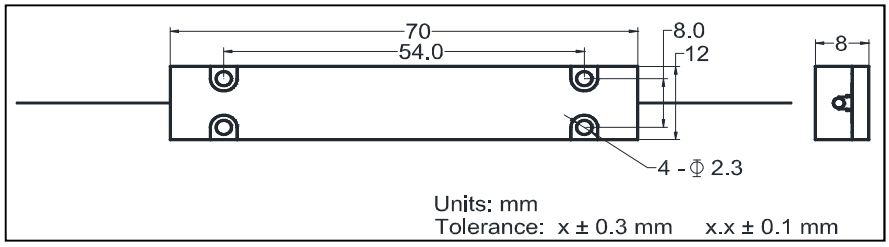
*If you have other power inquiries, please contact AFR for details.

Package Dimensions

P1



P2



Ordering Information

MFA-①①①①-②②-③③-④-⑤

①①①①: Wavelength
2000 - 2000 nm
SSSS - Specify

②②: Input Fiber Type
09 - SM1950
SS - Specify

③③: Output Fiber Type
10 - FUD-4070, SM-GDF-10/130-15FA
SS - Specify

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

⑤: Package Type
1 - P1
2 - P2