

Mode Field Adapter (PM or Non-PM)

Features

- High Transfer Efficiency
- High Power
- High Stability and Reliability
- Custom Configurations Available

Applications

- High Power Fiber Laser
- Fiber Amplifier

Specifications

Parameters	Value				
Port Configuration	1x1				
Signal Wavelength	1030~1080nm or 1450~1600nm				
SMA Fiber	6/125	10/125	10/125	6/125	20/250
LMA Fiber	10/125	20/125	25/250	20/400	30/250
Signal IL for Forward Route	0.3dB	0.4dB	0.5dB	0.5dB	0.2dB
Signal IL for Backward Route	0.3dB	0.5dB	0.7dB	0.7dB	0.2dB
Total Handling Power	Specify				
Polarization Extinction Ratio	18dB (PM Fiber Type)				
Return Loss	45dB				
Package Dimension	D1, D2, D3, D4, D5, D6, D7				
Operating Temperature	-5~+70				
Storage Temperature	-40~+85				

Ordering Information

MFA-1-222-333-44-5-6-777

1 - Port Configuration:	1=1x1
222 - Fiber Type for Input:	SSS=Specify
333 - Fiber Type for Output:	SSS=Specify
44 - Package Dimension:	D1, D2, D3, D4, D5, D6, D7, S= Specify
5 - Pigtail Type:	0=bare fiber, 1=900um loose tube
6 - Fiber Type:	0.75=0.75m, 1.0=1m, S=Specify
777 - Handling Power/Signal:	005=5W, 010=10W, 100=100W, 200=200W

Notes:

1. Package dimensions: D1=φ4.0x60mm, D2=50x5x5mm, D3=70x12x8mm, D4=75x12x8mm, D5=80x14x10mm, D6=100x15x10mm, D7=100x28x12.6mm-HP;
2. Pleased to contact us if you need more fiber selections;