Mode Field Adapter

(PM or Non-PM)

Features

- High Power
- High Transfer Efficiency
- High Extinction Ratio (for PM version)
- High stability & Reliability

Applications

- Fiber Laser
- High Power Fiber Amplifier

Specifications

Working wavelength (nm)	Signal Input Fiber	Signal Output Fiber	Signal Insertion Loss (dB)		Max Power handling(W)		Package Dimension (mm)
			Forward Use	Backward Use	Forward Use	Backward Use	
1020~1080	Hi1060 or 6/125 DCF	10/125 SCF or DCF	≤0.3dB	≤0.5dB	30	10	70x12x8m，100x15x10mm，or other
		15/125 SCF or DCF	≤0.3dB	≤0.7dB	30	10	
		20/125 SCF or DCF	≤0.5dB	≤0.7dB	30	10	
		25/250 SCF or DCF	≤0.5dB	≤0.7dB	30	10	
		30/250 SCF or DCF	≤0.5dB	≤0.7dB	30	10	
		20/400 SCF or DCF	≤0.5dB	≤0.7dB	30	10	
	10/125 SCF or DCF	20/125 SCF or DCF	≤0.5dB	≤0.7dB	30	10	
		25/250 SCF or DCF	≤0.5dB	≤0.7dB	30	10	
	15/125 SCF or DCF	20/125 SCF or DCF	≤0.5dB	≤0.7dB	30	10	
		25/250SCF or DCF	≤0.5dB	≤0.7dB	30	10	
	20/125 SCF or DCF	20/400SCF or DCF	≤0.3dB	≤0.3dB	30	10	
	20/400SCF or DCF	25/400SCF or DCF	≤0.3dB	≤0.5dB	30	10	
	PM980 Panda	PM10/125SCF or DCF	≤0.3dB	≤0.5dB	30	10	
		PM20/125SCF or DCF	≤0.5dB	≤0.7dB	30	10	
		PM25/250DCF	≤0.5dB	≤0.7dB	30	10	
	PM10/125 SCF or DCF	PM20/125DCF	≤0.5dB	≤0.7dB	30	10	
		PM30/250DCF	≤0.5dB	≤0.7dB	30	10	
		PM20/400DCF	≤0.5dB	≤0.7dB	30	10	

Remark: ER≥18dB for PM fiber MFA.

Ordering Information

MFA — A — B — C — D — E		
A	Port Configuration	1×1
B	Pump Wavelength	1030~1080nm
C	Signal Input Fiber	X/125 SCF or DCF, X/250 SCF or DCF,X/400 SCF or DCF , PM980 Panda , PM10/125 SCF or DCF, or other (x=6, 10, 15, 20, 25, 30um, etc)
D	Signal Output Fiber	X/125 SCF or DCF, X/250 SCF or DCF,X/400 SCF or DCF , PM980 Panda , PM10/125 SCF or DCF, or other (x=6, 10, 15, 20, 25, 30um, etc)
E	Package Dimension	70x12x8mm,100x15x10mm, or other
F	Fiber length	003=0.3m, 005=0.5m; 010=1.0m 100=10m etc
For example： MFA -1×1 - 1064 - 6/125 DCF - 10/125 DCF - 70x12x8 - 010		