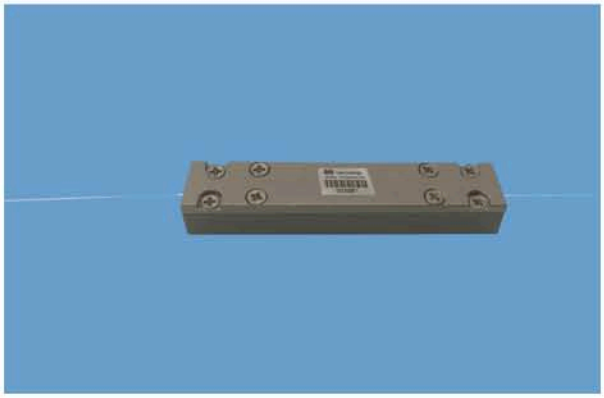
Mode Field Adaptor



Product Features

- High Power Transfer Efficiency
- Preservation of Mode Content
- Wavelength Insensitive
- High Power Handling

Product Applications

- Fiber Lasers
- Fiber Laser Seed Amplifiers
- Fiber Laser Power Amplifiers
- Industrial, Telecom & Research

Specifications

Parameter		Unit				
Port Configuration			1x1			
Signal Wavelength		nm	1030-1080		1530-1580	
Signal Insertion loss	Max.	dB	0.7			
PER	Min.	dB	18			
Return loss	Min.	dB	45			
Operating power handling	Max.	W	5	10	25	50
Operating Temperature		°C	-5 to +75			
Storage Temperature		°C	-50 to +85			
Package Type		mm	M13=65x12x7.4		M14=100x15x10	

General Configuration

Signal Wavelength	Input signal fiber	Output Signal fiber	Max. Signal IL (dB)	Typical Signal IL (dB)
1030-1080	SM1060	25/250 0.06/0.46	0.5	0.1
1030-1080	SM 1060	25/250 0.11/0.46	0.5	0.1
1030-1080	SM 1060	20/400 0.06/0.46	0.5	0.1
1030-1080	PM980	PM25/250 0.06/0.46	0.5	0.1
1030-1080	PM980	PM25/250 0.11/0.46	0.5	0.1
1030-1080	PM980	PM20/400 0.06/0.46	0.5	0.1
1030-1080	10/125 0.08/0.46	25/250 0.06/0.46	0.5	0.1
1030-1080	10/125 0.08/0.46	25/250 0.11/0.46	0.5	0.1
1030-1080	10/125 0.08/0.46	20/400 0.06/0.46	0.5	0.1
1030-1080	PM10/125 0.08/0.46	PM25/250 0.06/0.46	0.5	0.1

Order Information

M	F	A	1	1								
					Signal Wavelength 1=1030-1080 2=1530-1580	Direction 1=Forward 2=Backward	Operating Power 05=5w 10=10w 25=20w 50=50w	Input Fiber 1=SM1060 2=PM980 3=10/125 0.08/0.46 4=PM10/125 0.08/0.46 5=PM 20/400 DC S= Specify	Output Fiber 1=25/250 0.11/0.46 2=20/400 0.06/0.46 3=PM25/250 0.06/0.46 4=PM25/250 0.11/0.46 5=20/400 0.06/0.46 S= Specify	Package P=M13 Q=M14	Fiber Length 0=0.5m 1=0.75m 2=1.0m S= Specify

Note: 1. Configuration can be customized for different applications.
2. All specifications are subject to change without notice.

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