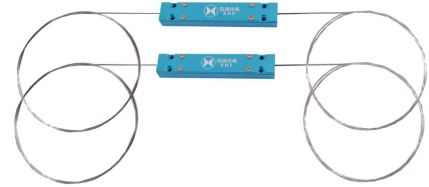


Fiber Mode Field Adapter (XHP-MFA)

☆Product Description

The fiber mode field adapter (XHP-MFA) , produced by XHP ,features high output power, high conversion efficiency, as well as stable and reliable performance. It is suitable for medium and high power fiber amplifier , medium and high power fiber laser, etc.

☆Product Picture



☆Product Specification

Signal Wavelength	1030~1080 or 1450~1600					
Signal Input Fiber	6/125	10/125	10/125	6/125	20/250	62.5/125
Signal Input Fiber	10/125	20/125	25/250	20/400	30/250	105/125
Forward Loss	0.3dB	0.4dB	0.5dB	0.5dB	0.2dB	-
Reversal Loss	0.3dB	0.5dB	0.7dB	0.7dB	0.2dB	2dB
Total Power	10W, 50W, 100W					
Return Loss	>45dB					
Extinction Ratio	>18dB (PMF)					
Package Size	Φ4×60mm, 70×12×8mm, 100×15×10mm					
Operating Temperature	0°C~+75°C					
Storage Temperature	-40°C~+85°C					

☆Ordering Information

Product Model	Explain	Options
XXX-XXX	Device Type	XHP-MFA, XHP-PMMFA
XX	Port Type	1=1×1
XXXX	Operating Wavelength	W1=1030~1080nm, W2=1450~1600nm
XX	Input Fiber	IF1=SMF-28E, IF2=DCF6/125 NA=0.14/0.46, IF3=DCF8/125 NA=0.14/0.46, IF4=Hi1060, IF5=DCF20/250 NA=0.08/0.46, IF6=SCF10/125, IF7=50/125, IF8=62.5/125
XX	Output Fiber	OF1=DCF8/125 NA=0.14/0.46, OF2=DCF10/125 NA=0.08/0.46, OF3=DCF20/125 NA=0.08/0.46, OF4=DCF20/250 NA=0.08/0.46, OF5=DCF30/250 NA=0.06/0.46, OF6=DCF25/250 NA=0.06/0.46, OF7=SCF10/125, OF8=105/125 NA=0.15, OF9=105/125 NA=0.22
XXX	Fiber Length	L1=1m
XXX	Optical Cable Length	L12=12m
XXX	Package Size	PS1=Aluminum box 70×12×8mm, PS2=Aluminum box 100×15×10mm, PS3=Steel tubeΦ4×60mm

E.g: XHP-MFA-W1-IF1-OF1-L1-L12-PS1