

High Power Fiber Coupler (XHP-HPFBT)

☆Product Description

The high power fiber coupler (XHP-HPFBT), produced by XHP, features low insertion loss, high carrying power, as well as stable and reliable performance. It is suitable for fiber laser, fiber amplifier, scientific research and test equipment, etc.

☆Product Picture



☆Product Specification

Parameters		Units	Specifications	
Operating Wavelength		nm	1064	1550
Operating Bandwidth		nm	±10	±10
Additional Loss		dB	≤0.2	-
Insertion Loss(dB)	50/50	dB	-	≤3.6
	1/99	dB	17~23/0.3	17~23/0.5
	0.1/99.9	dB	27~33/0.3	-
	0.01/99.99	dB	35~45/0.3	-
Load Power		W	≤5	
Fiber Type		-	HI1060 HI1060FLEX	105/125-0.22NA 200/220-0.22NA 400/440-0.22NA
Directivity		dB	≥55	
Working Temperature		°C	-5~+70	
Storage Temperature		°C	-40~+85	
Package Size		mm	100×12×8	

☆Ordering Information

Product Model	Explain	Options
XXX-XXX	Device Type	XHP-HPC
X	Port Type	1=1×2 2=2×2
XXX/XXXX	Operating Wavelength	W1=1064nm, W2=1550nm
X	Splitting Ratio	CR1=50/50, CR2=1/99, CR3=0.1/99.9, CR4=0.01/99.9
X	Fiber Type	F1=105/125 NA=0.22, F2=200/220 NA=0.22 F3=400/440 NA=0.22, F4=HI1060
X	Pigtail Type	PT1=Bare Fiber, PT2=2mm Buffer Tuber, PT3=3mm Buffer Tuber
X	Interface Type	1=SM905, 2=Customization
X	Fiber Length	L1=1m, S=Customization
X	Package Size	PS1=Aluminum Box 100×12×8mm, PS2=Customization

E.g: XHP-HPC-1-W1-CR1-F1-PT1-1-L1-PS1