

High Power Coupler

Features	
Low excess loss & low IL & low PDL High Power High stability and reliability	
Application	
Fiber Amplifier Fiber laser Optical Lab	

Specifications:

Parameter	Value	
Operating wavelength (nm)	1310 or 1550	
Operating bandwidth (nm)	±15	
Excess loss (dB)	≤0.06	
Insertion loss (dB)	50/50	≤3.4
	40/60	≤4.4/2.6
	30/70	≤5.7/1.9
	20/80	≤7.6/1.25
	10/90	≤11.0/0.65
	5/95	≤14.2/0.4
	2/98	≤18.5/0.25
	1/99	≤21.5/0.2
PDL (dB)	≤0.1	
Handling Power (CW) (W)	10,20W	
Directivity (dB)	≥55	
Operating temperature (°C)	40 ~ +85	

Package Information

Configuration	1x2 or 2x2
Fiber length	1m, others on request
Fiber Type	SMF-28e or
Pigtail type	250µm bare fiber
Dimensions(mm)	50x5x5

Ordering Information

HPCP	Type	Port	Wavelength (nm)	Coupling Ratio	Pigtail Type	Fiber Type	Length	Package	Power
	S= Single mode standard coupler	1x2 2x2	1310 1550	1/99 2/98 3/97 50/50	250=250um bare fiber	1=SMF-28e	1= 1m X:other	5x5x50....	10W 20W