

High Power Multi- mode Coupler (HPMMC)

High Power Multi- mode Coupler is used for high power laser splitting. With fused technique and special Package, The High Power Multi- mode Coupler can work under 30wW without extra cooling. It is ideal products for fiber laser and instrument applications.

Key Features

- Low excess
- High stability and reliability

Applications

- Fiber laser system



Specifications

Parameter	Specification	
Operating wavelength (nm)	915,975 or customer's request	
Operating bandwidth	±15	
Excess loss (dB)	≤0.5	
Insertion loss (dB)	50/50	≤4.0
	40/60	≤5.0/3.0
	30/70	≤6.3/2.4
	20/80	≤8.1/1.7
	10/90	≤11.6/1.2
	5/95	≤15.0/1.0
	1/99	≤21.0/0.8
Directivity (dB)	≥40	
Operating temperature (°C)	-40 ~ +85	
Fiber Type	105/125 0.5NA or 0.22NA	
Package Size (mm)	C4 70×12×8 (L*W*H)	

*Other specifications can be made on customer's request.

Ordering Information

HPMMC-X-XXX-XXX-XX/XX-X-X-XX/XXX-XX*XX

