

High Power Multi-Mode Coupler (HPMMC)

►► Description

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 30W without extra cooling. It is ideal products for fiber laser and instruments applications.



►► Features

- Low excess loss
- High stability and reliability

►► Applications:

- Fiber laser system

►► Specifications

Parameter	Specification	
operating wavelength (nm)	915, 975 or customer's request	
operating bandwidth (nm)	±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 (μm)	105/125 0.15NA or 0.22NA	
Package Size(mm)	C4 70x12x8(L*W*H)	
fiber type (μm)	105/125 0.15NA or 0.22NA	

Other specifications can be made on customer's request.

►► Product Ordering Information:

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

