

0810 Coupler (HP)

HC3100-P



1x2 2000 nm High Power PM Fused Coupler, 5 W

The HC3100-P has low insertion loss, high power handling and high stability & reliability. It can be used for coherent communication, fiber sensor and fiber laser.

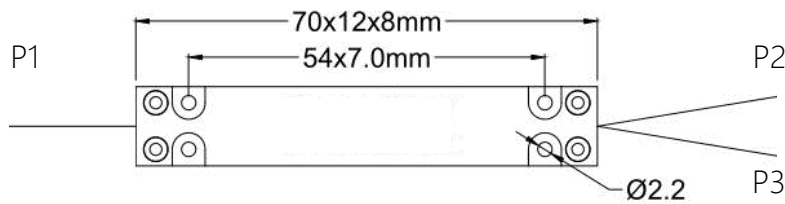
FEATURES

- High Power Handling
- Low Insertion Loss
- High Stability & Reliability

USE IN

- Coherent Communication
- Fiber Laser
- Fiber Sensor

MECHANICAL DRAWING



ORDERING OPTIONS

-XX: wavelength 1950 nm, 2050 nm

Center Wavelength	2000 nm	
Operating Bandwidth	±15 nm	
Excess Loss	0.8 dB max.	
Extinction Ratio	16 dB min.	
Directivity	50 dB min.	
Return Loss	55 dB min.	
Optical Power	5 W max. or Specified	
Package Dimensions	Input Power < 5 W	3x3x60 mm
	Input Power ≤ 20 W	70x12x8 mm
Operating Temperature	-5°C to +75°C	
Storage Temperature	-40°C to +85°C	
Coupling Ratio	01/99 to 50/50	