

2000nm High Power Polarization Maintaining Optical Circulator

Features

Compact High Performance
 High Extinction Ratio
 Low Insertion Loss
 High Directivity
 High Power Handling Capability

Applications

Fiber Optic Instruments
 Fiber Amplifiers
 Fiber Lasers
 Fiber Sensors

Specifications

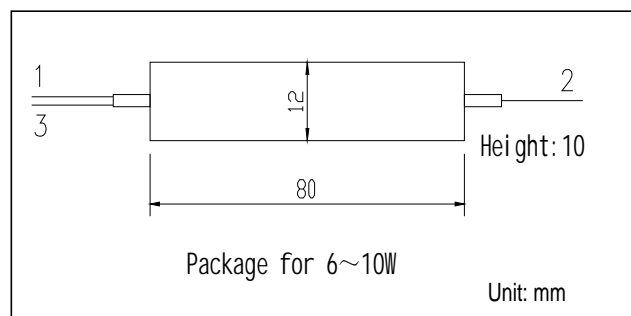
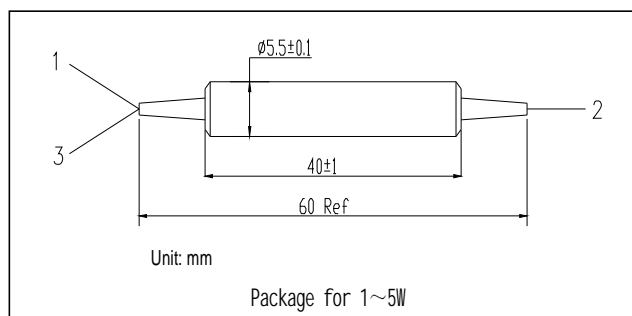
Parameter	Unit	Values
Type		Type A
Center Wavelength	nm	2000
Operating Wavelength Range	nm	±50
Min. Isolation, 23°C	dB	32
Typ. Insertion Loss	dB	1.5
Max. Insertion Loss	dB	1.8
Min. Extinction Ratio	dB	20
Min. Return Loss	dB	50
Min. Cross Talk	dB	40
Max. Optical Power (CW)	W	1, 3, 5 or Specify
Max. Tensile Load	N	5
Fiber Type		PM 1550 Fiber
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

* Above specifications are for devices without the connectors.

* For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, ER will be 2dB lower, and optical power is only 1W.

*The PM fiber and the connector key are aligned to the slow axis, and fast axis is blocked.

*For handling high power, proper alignment of polarization is necessary.

Package Dimensions**Ordering Information****HPMCIR-①①-②-③-④④-⑤⑤⑤-⑥⑥⑥-⑦**

①①: Wavelength

20 - 2000nm

SS - Specify

②: Type

A - Type A

③: Port

1 - 1X2

④④: Handling Power

01 - 1W

SS - Specify

⑤⑤⑤: Connector Type on Port 1, 2 & 3

1 - FC/UPC

2 - FC/APC

3 - SC/UPC

4 - SC/APC

N - None

S - Specify

⑥⑥⑥: Fiber Jacket on Port 1, 2 & 3

B - 250um Bare Fiber

L - 900um Loose Tube

S - Specify

⑦: Fiber Length

1 - 1.0m

S - Specify