

PM or Non-PM Fiber High Power Circulator (1064nm, 1030nm, 980nm)

Features:

Low Insertion Loss
High Extinction Ratio and High Isolation
High stability and reliability

Application:

EDFA
Fiber Optical Instrument
Fiber Sensor
Fiber Laser

Specifications:

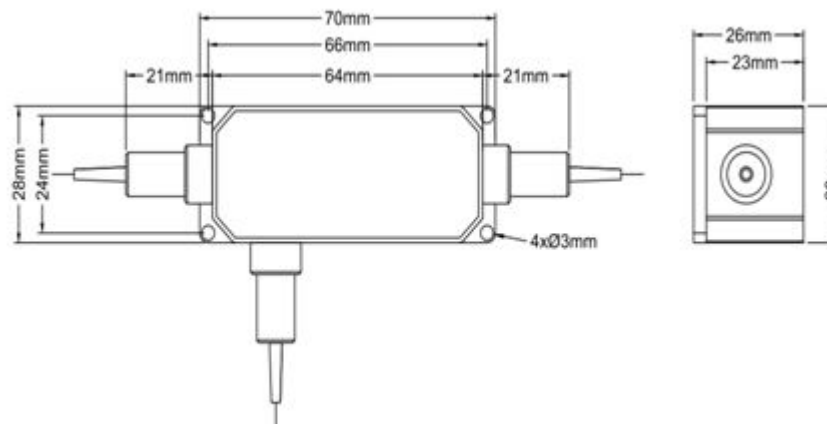
Specifications

| Parameters | Unit | Value |
|---|------|---------------------|
| Center Wavelength | nm | 1064 or 1030 or 980 |
| Operating Wavelength Range | nm | ±5 |
| Typ. Peak Isolation | dB | 25 |
| Max. Isolation at 23°C | dB | 22 |
| Typ. Insertion Loss at 23°C | dB | 1.3 |
| Max. Insertion Loss at 23°C | dB | 1.5 |
| Max. Polarization Dependent Loss at 23°C, only for PI | dB | 0.15 |
| Min. Extinction Ratio at 23°C, only for PM | dB | 20 |
| Min. Return Loss(Input/ Output) | dB | 45 |
| Min. Cross Talk | dB | 45 |
| Max. Average Optical Power | W | 1, 3, 10W(Total) |
| Max. Peak Power for ns Pulse | kW | 10 |
| Max. Tensile Load | N | 5 |
| Package Dimension | mm | 70x28x26 |
| Operating Temperature | °C | +10~+50 |
| Storage Temperature | °C | 0~+60 |

*Above specifications are for devices without the connectors.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower

Packing Dimensions:



Ordering Information

| HPMOC | Wavelength | Ports | Axis Alignment | Power | Fiber Type | Package | Pigtail Type | Length | Connector |
|--------|---------------------------------|-----------|---|---------------------------------------|---|-----------------------------|--|---|---|
| HPPMOC | 6=1064nm 3=1030nm 9=980nm | 3=3 Ports | F=Fast Axis Blocked B=Both of axis working | 1=1W 2=2W 3=3W 5=5W A=10W | 0=Hi1060 fiber 1=PM Panda fiber S=Specified | 0=70x28x26mm S=Specified | 0=250um bare fiber 1=900um loose tube 3=3mm Cable 4=2mm Cable | H=0.5m 8=0.8m 1=1.0m 2=2.0m 3=3.0m 5=1.5m A=1.1m B=0.75m C=0.3m | 0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 6=LC/PC |