

980nm 3 Port Polarization Maintaining Optical Circulator

Features

- Low Insertion Loss
- High Extinction Ratio and High Isolation
- High Stability and Reliability

Applications

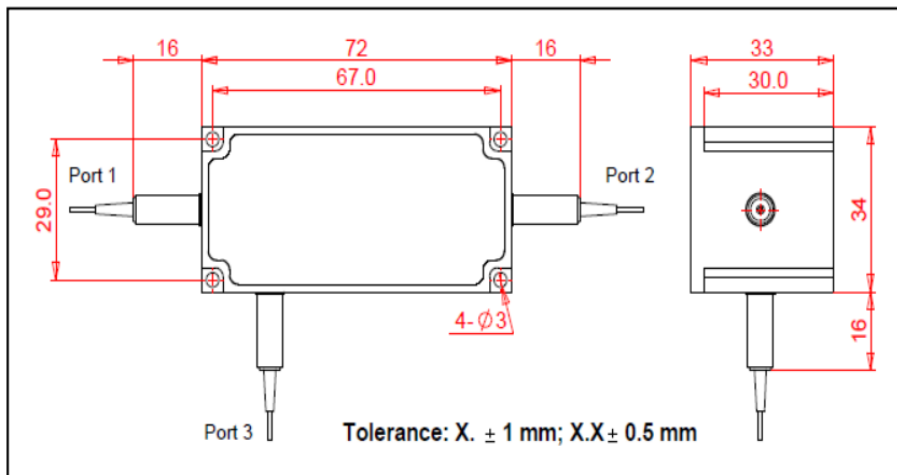
- EDFA
- Fiber Optical Instrument
- Fiber Sensor

Specifications

Parameters	Unit	Values
Center Wavelength	nm	980
Typ. Insertion Loss, 23°C	dB	1.3
Insertion Loss, 23°C	dB	≤1.5
Typ. Peak Isolation	dB	25
Isolation, 23°C	dB	≥20
Extinction Ratio	dB	≥20
Crosstalk	dB	≥45
Return Loss	dB	≥45
Fiber Type	--	PM 980
Power Handling CW	W	1

*IL is 0.5 dB higher, RL is 5 dB lower, and ER is 2 dB lower for each connector added. Connector key is aligned to slow axis.

Package Dimensions



Ordering Information

HPMCIR ①①①-②-③③③-④④-⑤⑤

Ordering Code	Description	Value
①	Wavelength	980;
②	Axis Alignment	F=Fast Axis Blocked
③	Pigtail Type	250=250um Fiber; 900=900um Loose Tube; 3mm=3mm Loose Tube
④	Length	0.8= 0.8m;
⑤	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others;
⑥	Power Handling	1W;