

High Power Circulator

(1064nm, 1030nm, 980nm)

Features

- *Low insertion loss
- *High extinction ratio
- *High isolation
- *Excellent stability and reliability

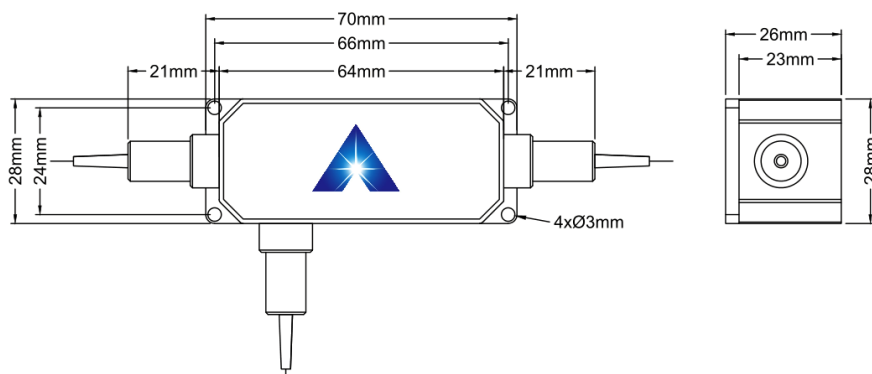
Applications

- * Fiber lasers
- * Fiber Sensors
- * Optical Communications
- * Medical Equipment

Specifications

Parameters	Unit	Value
Center Wavelength	nm	1064 or 1030 or 980
Operating Wavelength Range	nm	±5
Typ. Peak Isolation	dB	28
Max. Isolation at 23℃	dB	22
Typ. Insertion Loss at 23℃	dB	1.2
Max. Insertion Loss at 23℃	dB	1.5
Max. Polarization Dependent Loss at 23℃, only for PI	dB	0.15
Min. Extinction Ratio at 23℃, only for PM	dB	20
Min. Return Loss(Input/ Output)	dB	50
Min. Cross Talk	dB	50
Max. Average Optical Power	W	Total: 10 (Including Port 1 & Port 2)
Max. Peak Power for ns Pulse	kW	10
Max. Tensile Load	N	5
Package Dimension	mm	70x28x26
Operating Temperature	℃	+10~+50
Storage Temperature	℃	0~+60

Remark: With expanded core technology (end-caped)



Ordering Information

HPCIR/HPPMCIR - A — B — C — D — E — F — G		
A	Wavelength	1064=1064nm , 1030=1030nm,980=980nm,S=Special
B	Handling Power	00=0.5W, 01=1W, 02=2W,....., 05=5W, 10=10W
C	Axis Polarity(Only for PM)	F=Slow axis working, Fast axis blocked, B=Both of axis working, N=No axis
D	Tube Type	B=bare fiber, 0.9=0.9mm loose tube
E	Fiber Type	HI1060, PM980, S=Specified
F	Package Size	0=70x28x26mm, S=Specified
G	Fiber length	003=0.3m, 005=0.5m; 010=1.0m;100=10m ,etc
For example: HPPMCIR-1030-01-F-B-PM980-0-008		