

## 1064nm High Power Collimated Beam Output Isolator (10-30W)

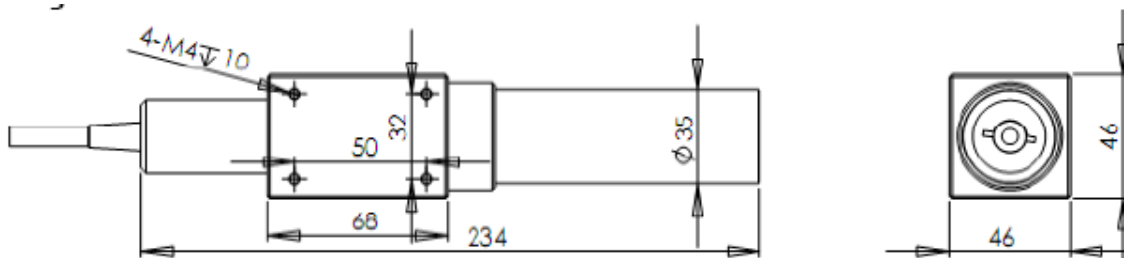
Features
High Power
Low Insertion Loss
High Isolation
High Reliability

Applications
Fiber Laser

### Specifications

Parameters	Unit	Non-PM fiber (HPCI)	PM fiber (HPMCI)
Center Wavelength ( $\lambda_c$ )	nm	1064	
Operating Wavelength Range	nm	$\pm 10$	
Typ. Peak Isolation	dB	30~35dB	
Isolation at 23°C	dB	$\geq 25$ dB	
Transmission	%	$\geq 90$ (Typ. 93%)	
Return Loss	dB	$\geq 50$	
PDL	dB	<0.15	--
Extinction Ratio (F Type)	dB	--	$\geq 20$ dB
Fiber Type		20/125, 25/250 DC LMA fiber	PM20/125, PM25/250 DC LMA fiber
Nominal Output Beam Diameter	mm	8mm or Specify	
Optical Power		Average 10,20,30W or Specify Peak Power 10Kw, 20Kw	
Fiber length	m	3	
Armoured length	m	2.5	
Operating Temperature(°C)	°C	-0 to +50	
Storage Temperature(°C)	°C	-20 to +75	

### Package Dimensions



### Ordering Information

HPCI HPMCI	Wavelength	Working axis	Output beam diameter	Input Pigtail	Fiber	Input length	Power
	1064	F=Fast axis Blocked	8=8mm S=Specify	3=3mm loose tube 3A=3mm Armored Cable 6A=6mm Armored Cable	10/125DC 20/125DC 25/250DC S=Specify	2=2m S=Specify	20W 30W S=Specify