

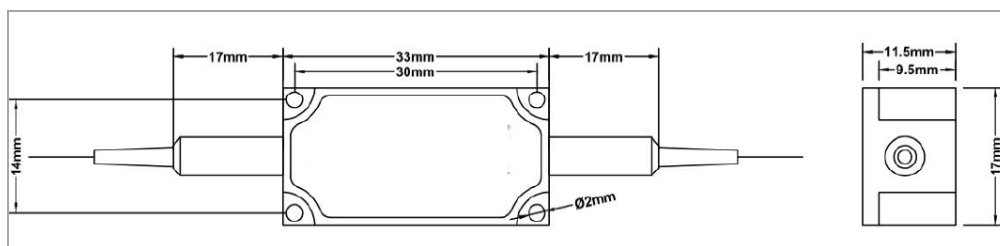
1064nm High Power In Line Optical Isolator 2W

Features	
Low Insertion Loss & PDL High Isolation Extinction Ratio High Stability and Reliability	
Application	
Fiber Laser High Power EDFA Fiber Optical Instrument	

Specifications

Parameter		Non-PM Fiber Isolator (HPIS)	PM Fiber Isolator (HPMIS)
Center Wavelength (nm)		1064	
Bandwidth (nm)		± 5	
Typ. Peak isolation (dB)		35	
Isolation at 23°C(dB)		≥ 28	
Insertion Loss at 23°C (dB)		≤ 2.5 (Input Power 1W CW) ≤ 3.0 (Input Power 2W CW)	
PDL (dB)		≤ 0.20	
Extinction Ratio (dB)		--	≥ 20
Return loss (Input/Output) (dB)		$\geq 45/45$	
Power Handling	CW (W)	2	
	Pulse Peak (kW)	10	
Fiber Type		HI1060	PM 980
Operating Temperature (°C)		$+10 \sim +50$	
Storage Temperature (°C)		$0 \sim +60$	
Package Dimension (mm)		33x17x11.5	

Package Dimension



Ordering Information

HPIS HPMIS	Wavelength	Working Axis	Pigtail Type	Fiber Type	Length	Power	Package
	1064	1=Fast Axis Blocked 2=Both Axis Working	250=250 μ m Fiber 900=900 μ m Loose Tube	4=HI1060 5=PM Fiber	0.8= 0.8m	1W 2W	33x17x11.5