

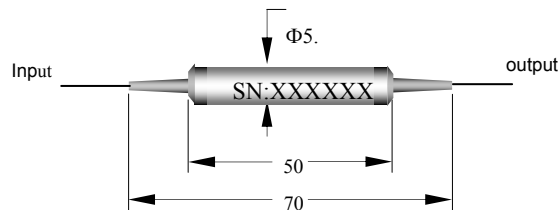
1064nm High Power Isolator (500mW)

Features	Applications
High Power Low Insertion Loss High Isolation High Reliability	Fiber Laser

Specifications

Parameters	Unit	Non-PM fiber Isolator (HP11)		PM fiber Isolator (HPM11)	
Stage		Single Stage	Dual Stage	Single Stage	Dual Stage
Center Wavelength (λ_c)	nm	1064			
Typ. Peak Isolation	dB	38	52	38	52
Isolation at 23℃	dB	≥30	≥42	≥30	≥42
Typ. Insertion Loss	dB	2.0	3.0	2.0	3.0
Insertion Loss at 23℃	dB	≤2.5	≤3.8	≤2.5	≤3.8
Return Loss	dB	≥55 / 50	≥55 / 50	≥55 / 50	≥55 / 50
PDL	dB	≤0.15	≤0.1	--	--
Extinction Ratio (B Type)	dB	--	--	≥18	≥18
Extinction Ratio (F Type)	dB	--	--	≥20	≥20
Optical Power (CW)	mW	≤500			
Fiber Type		HI1060		PM 980 Panda Fiber	
Operating Temperature	℃	-5 to +50			
Storage Temperature	℃	-40 to +85			
Package Dimension	mm	5x50			

Package Dimensions



Ordering Information

HP11 HPM11	Wavelength	Stage	Working axis	Pigtail	Fiber	length	Package	Power
	1064	S=Single stage D=Dual stage	F=Fast axis Blocked B=Both axis working	0=250um bare fiber 1=900um loose tube	1=HI1060 5=PM980	0.8=0.8m S=Specify	5x50	500mW