

High Power In Line PM Fiber Optical Isolator

Features:

Low Insertion Loss High Isolation & Return Loss
High reliability

Application:

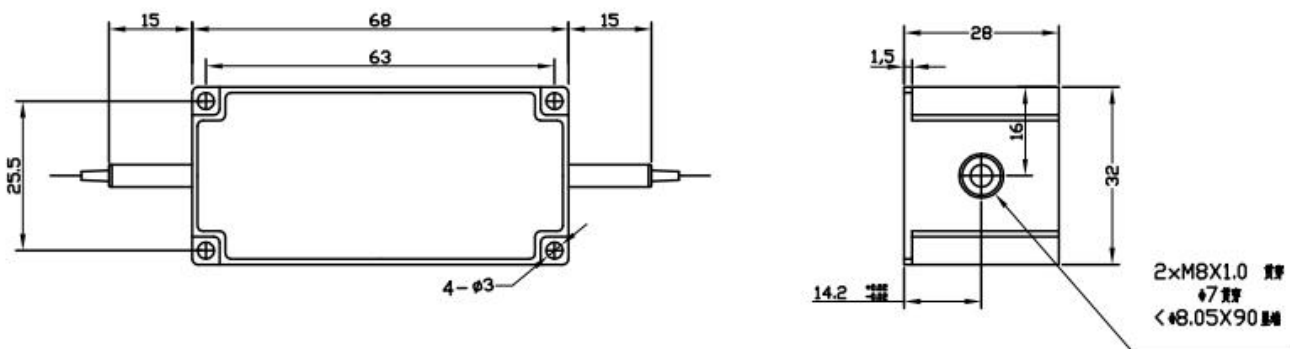
Fiber Laser & Amplifier

Specification

Parameter	Unit	Value
Center Wavelength	nm	976, 1030、 1060 or specify
Operating Wavelength Range	nm	±10
Insertion Loss @23℃	dB	≤1.0
Isolation @23℃	dB	≥25
ER	Db	>20dB
Fiber Type	-	PM980
Return loss	dB	≥50
Average Power handling	W	0.3-50W
Peak Power	Kw	10
Operating temperature	℃	0~+50
Storage temperature	℃	-20~+85
Package Dimensions	mm	68x32x28

For device with connector, the IL will be 0.3dB higher will be 2dB lower and RL will be 5dB lower, the max handling power will be only 1W guaranteed

Package dimension:



Ordering Information:

HPMIS	Wavelength	Power	Fiber Type	Pigtail Type	Length	Connector
HPMIS =PM fiber isolator	1030=1030 1060=1060	03=300mW	1=PM980	2=900um loose tube	H=0.5m	0=None
		01=1W	2=PLMA-GDF-10/125		7=0.7m	1=FC/UPC
	05=5W	DCF	1=1.0m		2=FC/APC	
	10=10W	3= PLMA-GDF-15/130	S=Specify		3=SC/APC	
	20=20W	DCF			4=SC/UPC	
	30=30W	4= PLMA-GDF-25/250			6=LC/UPC	
	50=50W	S=Specify			7=LC/APC	
	S=specify				S=Specify	