

High Power Optical PM Isolator

Features:

Low Insertion Loss High Isolation & Return Loss
High reliability

Application:

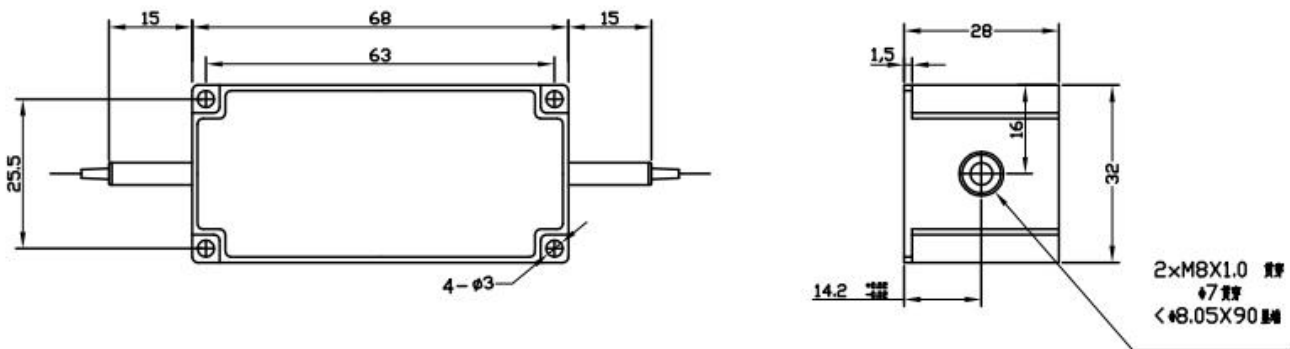
Fiber Laser & Amplifier

Specification

Parameter	Unit	Value
Center Wavelength	nm	940, 976, 1030、 1060 or specify
Operating Wavelength Range	nm	± 10
Insertion Loss @23℃	dB	≤1.0
Isolation @23℃	dB	≥25
ER	dB	>20
Fiber Type	-	PM980, PM1060L, PLMA-GDF-20/130
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:



HPMIS	Wavelength	Power	Fiber Type	Pigtail Type	Length	Connector
	1030=1030	03=300mW	1=PM980, 2=PM1060L, 3=PLMA-GDF-2 0/130	2=900um loose tube	H=0.5m	0=None
	1060=1060	01=1W			7=0.7m	1=FC/UPC
	0980=980	05=5W			1=1.0m	2=FC/APC
	0940=940	10=10W			S=Specify	S=Specify
		20=20W				
		30=30W				
		50=50W				
		S=specify				