

High Power Optical Dual Stage PM Isolator

Features:

Low Insertion Loss High Isolation & Return Loss
High reliability

Application:

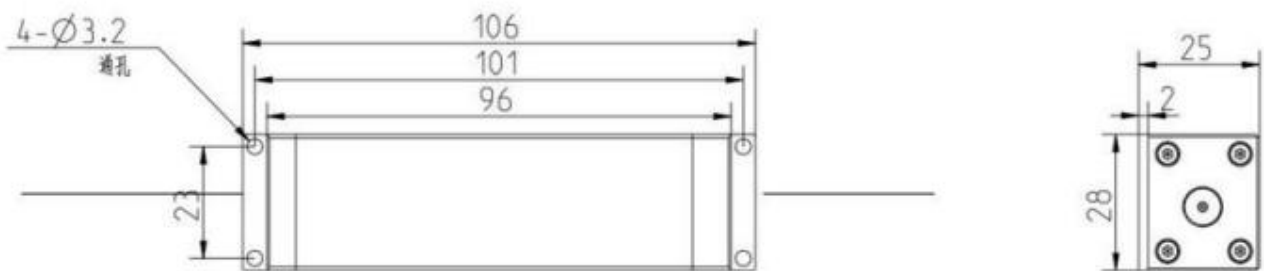
Fiber Laser & Amplifier

Specification

Parameter	Unit	Value
Center Wavelength	nm	1030、1060 or specify
Operating Wavelength Range	nm	±10
Insertion Loss @23℃	dB	≤1.5
Isolation @23℃	dB	≥40
ER	dB	≥20
Fiber Type	-	PM980
Return loss	dB	≥50
Average Power handling	W	0.3-50W
Peak Power	Kw	10
Operating temperature	℃	10~+40
Storage temperature	℃	-5~+70

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 1060=1060	03=300mW 05=5W 10=10W 20=20W 30=30W 50=50W S=specify	1=PM980, 2=PM1060L,	2=900um loose tube	H=0.5m 7=0.7m 1=1.0m S=Specify	0=None 1=FC/UPC 2=FC/APC S=Specify