

1064nm Collimated Beam Output Isolator(up to 20W)

Features

- Low Insertion Loss
- High Return Loss
- High Isolation
- High stability & Reliability

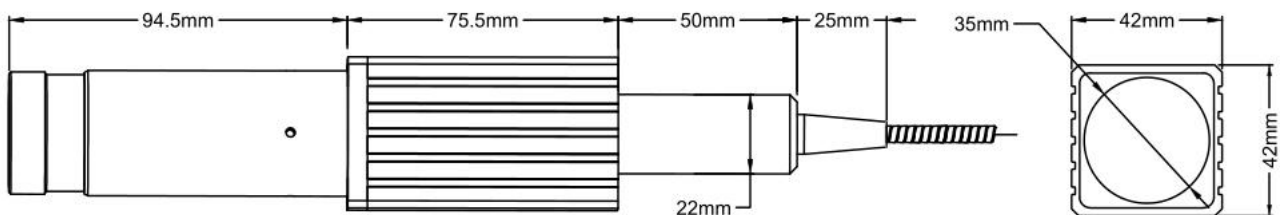
Applications

- Fiber Laser Cutting
- Mopa Fiber Laser
- Fiber Laser Marking
- Fiber Amplifier

Specifications

Parameters	Unit	Value
Center Wavelength	nm	1064 or Specified
Operating Wavelength Range	nm	±5
Typ. Peak Isolation at 23℃	dB	30~35
Min. Isolation at 23℃	dB	28
Max. Insertion Loss at 23℃	dB	0.5
Max. Polarization Dependent Loss at 23℃, only for PI	dB	0.1
Min. Beam Roundness	%	90
Min. Return Loss(Input /Output)	dB	50
Nominal Output Beam Diameter (1/e ²)	mm	7±1 or Specified
Max. Average Optical Power	W	10, 20 or Specified
Max. Peak Power for ns Pulse	kW	10 or Specified
Max. Tensile Load	N	5
Operating Temperature	℃	+5~+55
Storage Temperature	℃	-5~+75

Package Dimensions



Ordering Information

HPCI-1111-2-333-4567-8899

1064-Center Wavelength:	1064=1064nm ,SSSS=specify
2-Beam Diameter:	7=7mm,
333-Fiber Type:	021=LMA-GDF-20/130-M, 031=LMA-GDF-30/250-M, S=Specified
4-Package Dimension:	0=75.5x42x42mm
5-Armoured Cable Length:	1=1m Armoured cable, 2=2m Armoured cable, S=Specified
6-Fiber Tube Length:	1=1m 900um loose tube,
7-Fiber Length:	1=1m,2=m,S=Specified
88-Average Power:	10=10W,20=20W,SS=Specified
99-Pulse Power:	10=10K, 20=20K