

HIGH POWER COLLIMATOR 1064 nM

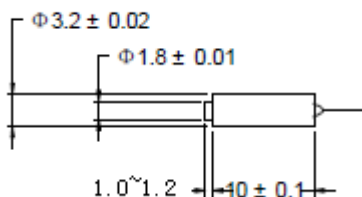
Features	
High Extinction Ratio Low Insertion Loss High Reliability	
Application	
PM Isolator, Circulator etc Fiber Laser	

Specifications

Parameter	Value
Operating Wavelength(nm)	1064 nM
Bandwidth(nm)	±20
Working Distance(mm)	5, 10 , 20,50,100
Typ Insertion Loss (dB)	0.40
Insertion Loss (dB)	≤0.5
Extinction Ratio (dB)	≥23
PDL(dB)	≤0.1
Nominal Output Beam Diameter(1/e ²)	0.3-1mm
Return Loss(dB)	≥60
Optical Power (W)	1 W, 5W,10W, 20W
Fiber Type	HI1060, or PM980 PM fiber, or LMA 10um, 20um, 30um etc
Package Dimensions(mm)	1.8(OD) Lens 3.2x10(SUS 304 or Au-Golden SUS Tube)
Operating Temperature(°C)	-5~ +50
Storage Temperature(°C)	-40~ + 85

For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower. The default connector key is aligned to slow axis

Package Dimensions



Ordering Information

HPCL	Configuration	Wavelength	Beam Diameter	Working Distance	Pigtail Type	Fiber Type	Length	Connector	Package
	S=Single fiber pigtail	1064 nM	0.3=0.3 mm 0.5=0.5 mm 1=1mm S=Specify	5=5mm, X=Specify	250=250um bare fiber 900=900um loose tube	4=HI1060 5=PM980 6=LMA please specify MFD	1m	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other	3S=3.2x10mm SUS 3A=3.2x10mm Au-Golden SS=Specify