

Features

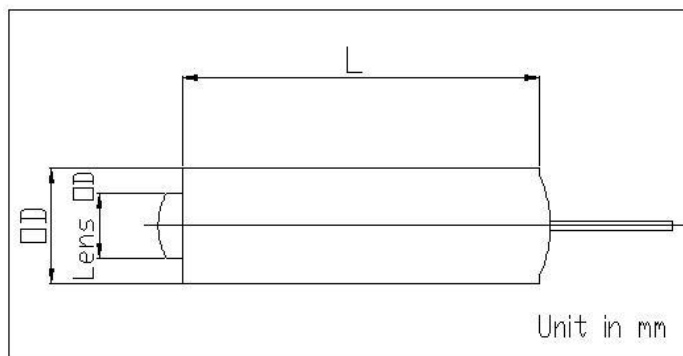
High Handling Power
 High Extinction Ratio
 Low Insertion Loss
 High Return Loss

Applications

PM Components
 Research
 Free Space Communications
 Fiber Lasers

Specifications

Parameters	Unit	Values
Center Wavelength	nm	1064
Operating Wavelength Range	nm	±20
Nominal Beam Diameter	mm	0.4 、 0.5 、 0.9 or Specify
Working Distance	mm	50 or Specify
Typ. Insertion Loss at 50mm	dB	0.2~0.4
Max. Insertion Loss at 50mm	dB	0.5
Min. Return Loss	dB	50
Typ. Extinction Ratio	dB	25
Min. Extinction Ratio	dB	22
Max. Optical Power (CW)	W	3、 5、 10、 20、 30 or Specify
Max. Tensile Load	N	5
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

Package Dimensions


	Lens \varnothing	\varnothing	L	
1	$\varnothing 1.8^{+0}_{-0.01}$	$\varnothing 3.2 \pm 0.02$	10 ± 0.1	<input type="checkbox"/>
2	$\varnothing 1.8^{+0}_{-0.01}$	$\varnothing 3.2 \pm 0.02$	14 ± 0.1	<input type="checkbox"/>
3				<input type="checkbox"/>
4				<input type="checkbox"/>
5				<input type="checkbox"/>
6				<input type="checkbox"/>
7				<input type="checkbox"/>

Unit in mm

Ordering Information
AHPMC-①①-②②-③③-④-⑤⑤-⑥-⑦-⑧

①①: Wavelength

06 - 1064nm

SS - Specify

②②: Beam Diameter

04 - 0.4mm

05 - 0.5mm

09 - 0.9mm

SS - Specify

③③: Working Distance

50 - 50mm

SS - Specify

④: Fiber Jacket

L - 900um Loose Tube

C - 3mm Loose Cable

A - 3mm Armoured Cable

B - 6mm Armoured Cable

S - Specify

⑤⑤: Handling Power

03 - 3W

05 - 5W

10 - 10W

20 - 20W

30 - 30W

SS - Specify

⑥: Fiber Type

1 - PM Panda Fiber

2 - PM 10/125 N.A 0.08

3 - PM 15/130 N.A 0.08

⑦: Fiber Length

1.2 - 1.2m

S - Specify

⑧: Package Type

1 - Dia 3.2*10

2 - Dia 3.2*14