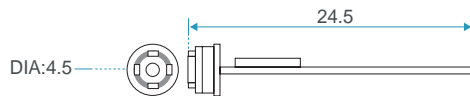
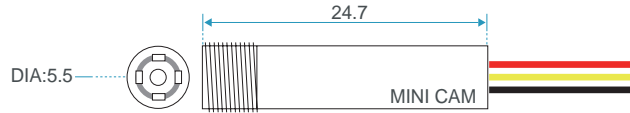


BOARD TYPE MODULE



TUBE TYPE MODULE



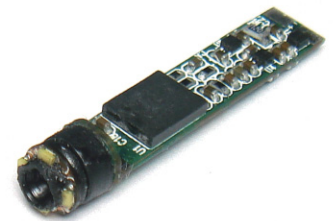
unit : mm (±0.5)

Feature

- Ø 5.5mm Only
- With LED light
- Compact size.
- Backlight compensation.
- High Quality Picture.
- High Performance.
- Outstanding Quality!
- Default focus 2~7 cm

Specification

Model	MO-B1204
Video system	NTSC & PAL
Number of effective pixels	640x 480 (NTSC & PAL)
Image sensor	1/12" Color CMOS CAMERA Module
Resolution(TV Lines)	400 TV Lines
S/N Ratio	more than 36dB
Minimum illumination	LED ON 0 Lux LED OFF 5 Lux F2.8
Electronic shutte	1/60~1/62500 SEC
Horizontal syncfrequency	NTSC -15.734kHz , PAL-15.625KHz
Vertical sync frequency	NTSC - 60Hz , PAL-50Hz
Camera consumption	0.45
Video output	1Vp-p , 75ohm composite
Built - in Lens	1.2mm / F2.8
Storage temperature	-30 to 60 Degree C
Working temperature	-10 to 45 Degree C
Power source	DC 3 ~ 5V , LED light ; DC 3.6V
Power current	100 mA
Dimension (mm)	Ø 4.5 x 24.5(mm)



MO-B1204L ▲



MO-T1204LW ▲

Ordering information

MODEL	MODULE TYPE	DIMENSION (mm)	LED	CONNECT
MO-B1204	BOARD TYPE MODULE	Ø 4.5 (mm)	X	3 WIRE OUT
MO-B1204L	BOARD TYPE MODULE	Ø 4.5 (mm)	WITH LED x 4 Pcs	3 WIRE OUT
MO-T1204W	TUBE TYPE MODULE	Ø 5.5 (mm)	X	3 WIRE OUT
MO-T1204C	TUBE TYPE MODULE	Ø 5.5 (mm)	X	TUBE TYPE CABLE OUT
MO-T1204LW	TUBE TYPE MODULE	Ø 5.5 (mm)	WITH LED x 4 Pcs	3 WIRE OUT
MO-T1204LC	TUBE TYPE MODULE	Ø 5.5 (mm)	WITH LED x 4 Pcs	TUBE TYPE CABLE OUT
MO-R1204	TUBE TYPE MODULE	Ø 5.5 (mm)	X	SNAKE TYPE DC IN RCA IN
MO-L1204	TUBE TYPE MODULE	Ø 5.5 (mm)	WITH LED x 4 Pc	SNAKE TYPE DC IN RCA IN

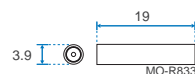
NOTE : MO-T1204W W: 3 WIRE
MO-T1204C C: CABLE(OD 1.9mm , cable out : 75cm)

MODEL	CONNECT	MODEL	CONNECT
MO-R1204		MJ-R1204	
JO-R1204		MQ-R1204	

NOTO: A : AUDIO G : GND V : VIDEO P : DC POWER POWER SOURCE : 5V

Other information

The Smallest Camera Of The World
MO-R833
1/18" (NTSC) Color CMOS Camera
Pixels : 76800 Pixel



UNIT: mm

