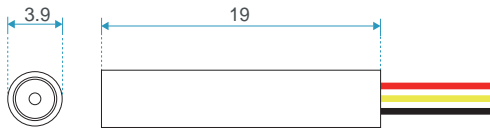
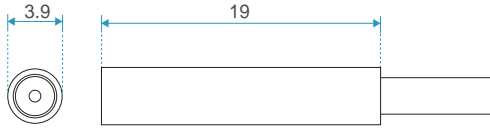


MO-T833W



MO-T833C



unit : mm (±0.5)

**Feature**

- High Sensitivity!
- High Performance.
- 1/13" CCIQ II Color
- Ø 3.9 mm only
- Outstanding Quality!
- Compact size.

**Specification**

Model	MO-T833W-55	MO-T833W-90	MO-T833C-55	MO-T833C-90
Video system	NTSC			
Number of effective pixels	320 x 240			
Image sensor	1/18" Color CMOS Camera			
Resolution(TV Lines)	240 TV Lines			
S/N Ratio	more than 48dB			
Minimum illumination	2 LUX / F1.2			
Electronic shutter	1/60 ~ 1/57,000			
Horizontal sync frequency	NTSC -15.734kHz			
Vertical sync frequency	NTSC - 60Hz			
Camera consumption	0.45			
Video output	1Vp-p , 75ohm composite			
Built - in Lens	0.96 mm / F3.0	0.68 mm / F3.0	0.96 mm / F3.0	0.68 mm / F3.0
Storage temperature	-30 to 60 Degree C			
Working temperature	-10 to 45 Degree C			
Power source	DC 3.3 V(Standard)			
Power current	35 mA			
Dimension (mm)	Ø 3.9 (mm)			



Ø 3.9mm Only

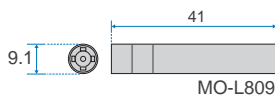
MO-T833W

**Ordering information**

MODEL	IMAGE SENSOR	DIMENSION (mm)	NOTE :
MO-T833W-55	1/18" Color CMOS Camera	Ø 3.9 (mm)	MO-T833W: 3 WIRE
MO-T833C-55	1/18" Color CMOS Camera	Ø 3.9 (mm)	MO-T833C: C: CABLE(OD 2.3mm, cable out : 75cm)

**Other information**

With LED Light  
MO-L809

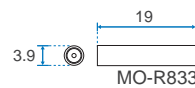


UNIT:mm



MO-L809  
1/4" Color CMOS Camera  
Pixels : 307200 Pixel  
Lens : 4.0 mm / F2.0  
Dimension : diameter- 9.1mm

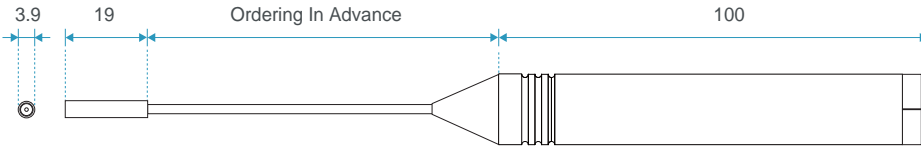
The Smallest Camera Of The World  
MO-R833



UNIT:mm



MO-R833  
1/18" (NTSC) Color CMOS Camera  
Pixels : 76800 Pixel  
Lens : 0.96 mm / F2.8  
Dimension : diameter- 3.9mm



unit : mm (±0.5)

**Feature**

- High Sensitivity!
- High Performance.
- 1/13" CCIQ II Color
- Ø 3.9 mm only
- Outstanding Quality!
- Compact size.

**Specification**

Model	MO-R833-55	MO-R833-90
Video system	NTSC	
Number of effective pixels	320 x 240	
Image sensor	1/18" Color CMOS Camera	
Resolution(TV Lines)	240 TV Lines	
S/N Ratio	more than 48dB	
Minimum illumination	2 LUX / F1.2	
Electronic shutter	1/60 ~ 1/57,000	
Horizontal sync frequency	NTSC -15.734kHz	
Vertical sync frequency	NTSC - 60Hz	
Camera consumption	0.45	
Video output	1Vp-p , 75ohm composite	
Built - in Lens	0.96 mm / F3.0	0.68 mm / F3.0
Storage temperature	-30 to 60 Degree C	
Working temperature	-10 to 45 Degree C	
Power source	DC 3.3 V(Standard)	
Power current	35 mA	
Dimension (mm)	Ø 3.9 (mm)	



MO-R833

**Other information**

the smallest camera of the world ▶ MO-L805 , MO-R803

4.4

MO-R803

5

MO-L805

UNIT:mm

**MO-R803**  
1/18" (NTSC) Color CMOS Camera  
Pixels : 76800 Pixel  
Lens : 0.96 mm / F2.8  
Dimension : diameter- 4.4mm

**MO-L805**  
1/18" (NTSC) Color CMOS Camera  
Pixels : 76800 Pixel  
Lens : 0.96 mm / F2.8  
Dimension : diameter- 5mm