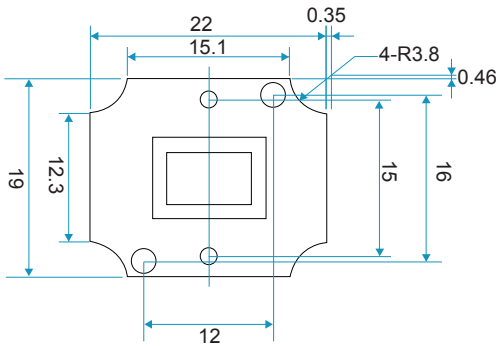
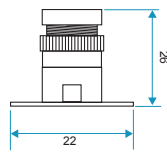


Board Type

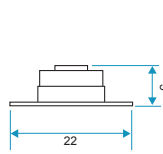
(board)



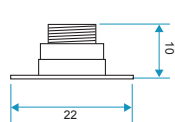
(G-TYPE Lens)



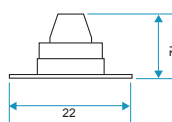
(3T Lens)



(4 F Lens)



(3C Lens)



Unit : mm (± 0.5)

Feature

- High Quality picture.
- Backlight compensation.
- Mirror function (ordering in advance.)
- High Performance.
- Outstanding Quality!
- Competitive Price!

Specification

Model	MS-C419
Video system	NTSC / PAL
Number of effective pixels	510x492(NTSC) / 500x528(PAL)
Image sensor	1/4" CCD COLOR Camera
Resolution(TV Lines)	350 TV Lines
S/N Ratio	more than 48dB
Minimum illumination	0.2 LUX / F1.2
Electronic shutter	1/50-1/100,000 Sec.
Horizontal sync frequency	NTSC -15.734kHz , PAL- 15.625kHz
Vertical sync frequency	NTSC - 60Hz , PAL - 50Hz
Camera consumption	0.45
Video output	1Vp-p , 75ohm composite
Audio output	20-16000Hz,S/N more than 58dB (Optional)
Working temperature	-30 to 60 Degree C
Built-in Lens	-10 to 45 Degree C
Power source	DC 5~ 12 V(Standard)
Power current	80 mA-Max(DC 12V)
Dimension (mm)	19 X 22 (mm)



MS-C419G



MS-C419-3T



MS-C419-4F



MS-C419-3C

Ordering Information

MODEL	LENS	MIC.	TYPE	MODEL	LENS	MIC.	TYPE
MS-C419-3C	3.7mm / F2.0	x	CONE	MS-C419A-3C	3.7mm / F2.0	External	CONE
MS-C419-4C	4.3mm / F2.0	x	CONE	MS-C419A-4C	4.3mm / F2.0	External	CONE
MS-C419-3F	3.7mm / F2.0	x	FLAT	MS-C419A-3F	3.7mm / F2.0	External	FLAT
MS-C419-4F	4.3mm / F2.0	x	FLAT	MS-C419A-4F	4.3mm / F2.0	External	FLAT
MS-C419-3T	3.1mm / F3.4	x	SLIM	MS-C419A-3T	3.1mm / F3.4	External	SLIM
MS-C419-4T	3.9mm / F3.9	x	SLIM	MS-C419A-4T	3.9mm / F3.9	External	SLIM
MS-C419G	3.6mm / F2.0	x	G-TYPE	MS-C419GA	3.6mm / F2.0	External	G-TYPE

Note:

MS-C419GA-xx A : External Mic.

Other information

1/3" Color Exview HAD CCD II (OSD) Camera
▶ **ME-1732E**

