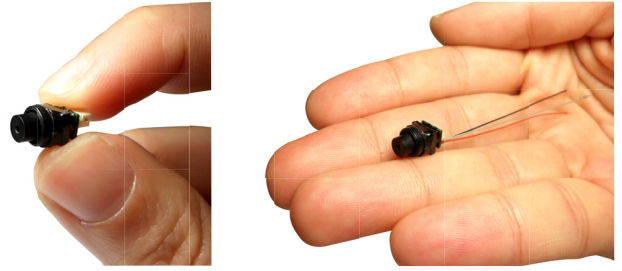


Camera Module

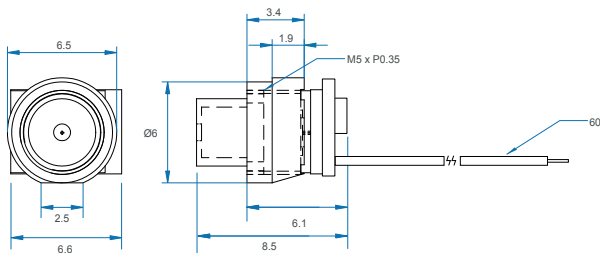
Feature

- Featuring a 1/4" color CCIQII camera chip !
- Its small size and easy to use !
- Perfect for hidden security video-recording application !
(Behind Mirrors, Bookshelves, Photo Frames, etc.)
- Available with LED light!and in both systems: (NTSC/PAL)
- Great device for medical usage, pipe inspection, and etc.

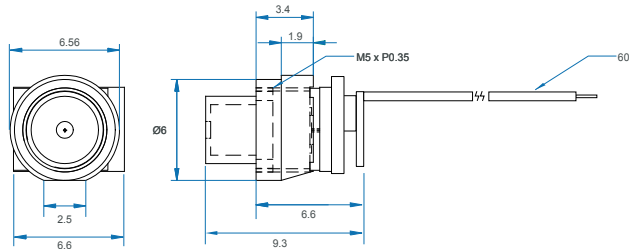


Dimension (+0.2mm)

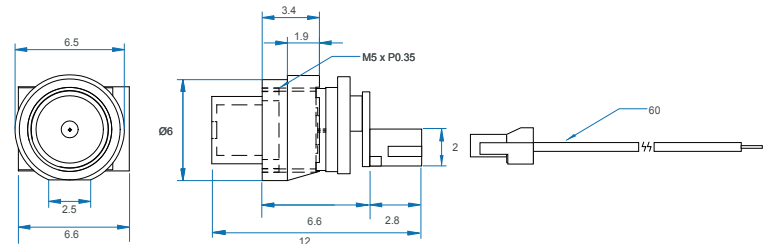
MO-S1255W-3Z



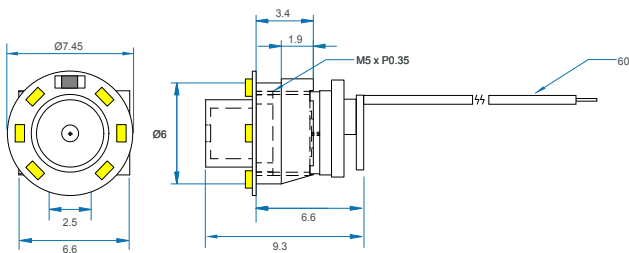
MO-S1555W-3Z



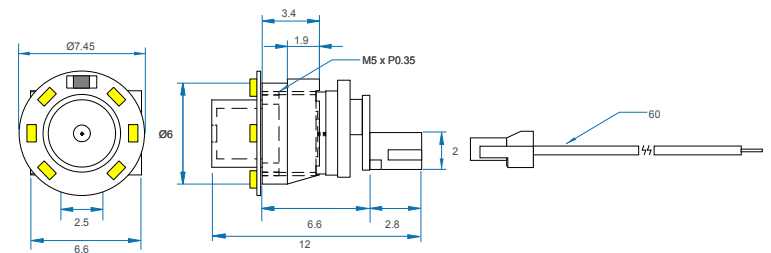
MO-S1555J-3Z



MO-S1555LW-3Z



MO-S1555LJ-3Z6



Specification(Camera Module)

Image					
Model	MO-S1255W-XX	MO-S1555W-XX	MO-S1555J-XX	MO-S1555LW-XX	MO-S1555LJ-XX
Video system	NTSC / PAL				
Pixel Size	5.55 um x 5.55 um				
Number of effective pixels	648 x 488 (NTSC / PAL)				
Effective Image Area	3596.4um x 2708.4um				
Optical format	1/4" CCIQ II Color Camera				
Resolution(TV Lines)	400 TV Lines				
S/N Ratio	more than 50dB				
Minimum illumination	0.1 LUX / F1.2				
Sensitivity	3.53 [V/Lux.sec]				
Dynamic Range	68.2 [dB]				
Frame Rate	60 field/sec(NTSC) , 50 field/sec(PAL) CVBS				
Horizontal sync frequency	NTSC(EIA) -15.734kHz , PAL(CCIR) - 15.625kHz				
Vertical sync frequency	NTSC(EIA) - 60Hz , PAL(CCIR) - 50Hz				
Camera consumption	0.45				
Video output	1Vp-p , 75ohm composite				
Audio output	Frequency 20-16000Hz,S/N ratio more than 58dB SPL (Ordering in advance)				
Storage temperature	-30 to 60 Degree C				
Working temperature	-10 to 45 Degree C				
Power source	DC 2.8V	DC 3.3V(protection DC4.2V)			
Power current	80 mA-max				
LED (note 1)	W/O LED			W/ LED X 6	
Output	pad only	3 wire out (6 cm)	(JST/ 0.8mm pitch wire to board connector) + 3wire (6 cm)	3 wire out (6 cm)	(JST/ 0.8mm pitch wire to board connector) + 3wire (6 cm)

LED Information(note 1)

white LED X 6	MO-S1555LW-XX
	MO-S1555LJ-XX
IR 940nm LED X 6 (order in advance)	MO-S9555LW-XX
	MO-S9555LJ-XX
IR 850nm LED X 6 (order in advance)	MO-S8555LW-XX
	MO-S8555LJ-XX

Ordering Information

Model	MO-B1555W-3Z	MO-B1555W-4S	MO-B1555W-3J	MO-B1555LW-3Z	MO-B1555LW-4S	MO-B1555LW-3J
Built-in Lens	3.4mm/F3.4	3.9mm/F3.9	2.8mm/F3.9	3.4mm/F7.0	3.9mm/F7.0	2.8mm/F7.0
Lens FOV	H= 55°; V= 43°; D= 66°	H= 49°; V= 38°; D= 59°	H= 65°; V= 51°; D= 77°	H= 55°; V= 43°; D= 66°	H= 49°; V= 38°; D= 59°	H= 55°; V= 43°; D= 66°
Dimension(mm)	Ø5X 0.35 W/IR FILTER	Ø5X 0.35 W/IR FILTER	Ø5X 0.35 W/IR FILTER	Ø5X 0.35 W/IR FILTER	Ø5X 0.35 W/IR FILTER	Ø5X 0.35 W/IR FILTER

LED spec and lens can match this camera module , if u have any requirment ,please tell us we can meet your needs