

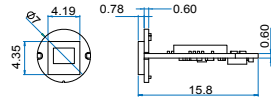
Feature

- High Sensitivity & High Performance.
- 450 TV Lines and Compact Size.

T5408
Tube type / With Lens



B5407
Board type / No Lens



Unit: ± 0.5 mm

Specification

Model	MX-B5407	MX-B5407K
Video Format	NTSC / PAL	
Image Sensor	1/5" CMOS Color Camera Module	
Resolution (TV Lines)	450	
Pixel	640 x 480	
Pixel Size (µm)	4.2 x 4.2	
Image Area (mm)	2.7552 x 2.0496	
Scan Mode	Progressive	
Sensitivity	6.0 V/Lux.sec	
Dynamic Range	71 dB	
S/N Ratio	38 dB	
Shutter	Rolling	
Horizontal Sync Frequency	15.734 kHz (NTSC) / 15.625 kHz (PAL)	
Vertical Sync Frequency	60 Hz (NTSC) / 50 Hz (PAL)	
Frame Rate	15 and 30 fps (Auto Shift)	15 fps
Gamma Consumption	0.45	
Video Output	1Vp-p , 75 ohms Composite	
Lens	See Lens Information	
View Angle	See Lens Information	
Focus Distance (mm)	Infinity	
LED	Specify When Ordering	
Storage Temperature	-30 to 60 Degree C	
Working Temperature	-10 to 45 Degree C	
Power Supply	DC 3.3 V	
Power Current	80 mA	
Dimensions (mm)	Ø 7	

B5407-2B
2.69 mm / F 2.0 (71°)



B5407-2V
2.83 mm / F 3.9 (68°)



B5407-3K
2.8 mm / F 3.9 (68°)



B5407-3W
2.84 mm / F 3.9 (68°)



B5407-3E
3.0 mm / F 2.4 (65°)



B5407-3H
2.92 mm / F 2.2 (66°)



B5407-3M
3.34 mm / F 2.8 (58°)



B5407-3X
3.4 mm / F 2.8 (58°)



B5407-3TC
3.5 mm / F 3.5 (57°)



B5407-3TF
3.5 mm / F 3.5 (57°)



B5407-6F
6.0 mm / F 4.4 (34°)



B5407-43F
4.3 mm / F 2.0 (58°)



MX-B5407L-2B

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	LED	LENS
MX Low Light	CVBS Signal N/A IRIS 4 Pin J Phone Jack Q M8 Waterproof F RCA / DC	Front View B Board type T Tube type	Board Type 5407 Color 7407 B/W 5407K Color 7407K B/W 5407KW Color 7407KW B/W Tube Type 5408 Color 7408 B/W 5408K Color 7408K B/W 5408KW Color 7408KW B/W	L White LED L9 IR 940 nm L8 IR 850 nm	2B 2.69 mm / F 2.0 (71°) 2V 2.83 mm / F 3.9 (68°) 3K 2.8 mm / F 3.9 (68°) 3W 2.84 mm / F 3.9 (68°) 3E 3.0 mm / F 2.4 (65°) 3H 2.92 mm / F 2.2 (66°) 3M 3.34 mm / F 2.8 (58°) 3X 3.4 mm / F 2.8 (58°) 3TC 3.5 mm / F 3.5 (57°) 3TF 3.5 mm / F 3.5 (57°) 43F 4.3 mm / F 2.0 (58°) 6F 6.0 mm / F 4.4 (34°)
<p>Connector Information</p> <p>Mini 4 Pin Phone Jack M8 Waterproof RCA / DC</p> <p>NOTE: G GND A AUDIO P DC POWER V VIDEO</p>					
<p>* IR 940nm or IR 850nm LED is suggested to choose B/W camera type. * Camera with LED light source is suggested to use lens with larger F-Stop number.</p>					