

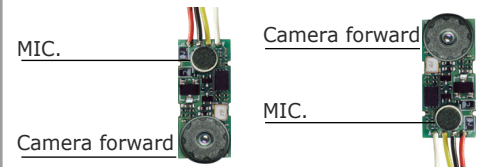
Unit : mm (± 0.5)

Feature

- Compact size.
- Hi Resolution up to 480 TV Lines.
- High Performance.
- Outstanding Quality!
- Competitive Price!

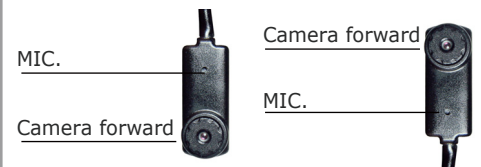
Specification

Model	MO-B5507-3D	MO-S5507-3D
Pixel size	6 um x 6 um	
Effective Image Area	3.8mm (H) x 2.9mm (V)X4.86mm(D)	
Video system	NTSC / PAL	
Number of effective pixels	648 x 488 (NTSC & PAL)	
Image sensor	1/4" CCIQ III Color Camera	
Resolution(TV Lines)	480 TV Lines	
S/N Ratio	47 dB	
Dynamic range	63.3 dB	
Sensor scan mode	progressive scan	
Minimum illumination	0.02LUX / F1.2	
Image Transfer Rate	60 field/sec CVBS(NTSC), 50 field/sec (PAL)	
Sensitivity	8.2 [V/Lux.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	
Built-in Lens	3.9mm /F2.8	
Storage temperature	-30 to 60 Degree C	
Working temperature	-10 to 45 Degree C	
Power source	DC 5~12V	
Power current	100 mA(max)	
Dimension (mm)	8 x 18.8 x 5.9(mm)	9.1 x 23 x 6.4(mm)



MO-B5507DA

MO-B5507UA



MO-S5507DA

MO-S5507UA

Ordering Information

MODEL	LENS	MIC.	NOTE	MODEL	LENS	MIC.	NOTE				
MO-B5507U-3D	3.9mm / F2.8	NONE	1/4" COLOR CCIQ II Minimum illumination: 0.02 Lux/ F1.2	MO-B5507UA-3D	3.9mm / F2.8	Built-in	1/4" COLOR CCIQ II Minimum illumination: 0.02 Lux/ F1.2				
MO-B5507D-3D				MO-B5507DA-3D							
MO-S5507U-3D				MO-S5507UA-3D							
MO-S5507D-3D				MO-S5507DA-3D							
MO-B5707U-3D			1/4" B/W CCIQ II Minimum illumination: 0.006 Lux/ F1.2					MO-B5707UA-3D			1/4" B/W CCIQ II Minimum illumination: 0.006 Lux/ F1.2
MO-B5707D-3D								MO-B5707DA-3D			
MO-S5707U-3D								MO-S5707UA-3D			
MO-S5707D-3D								MO-S5707DA-3D			

Note:

MO-**B**5507 **B**:Board only

MO-**S**5507 **S**:Module