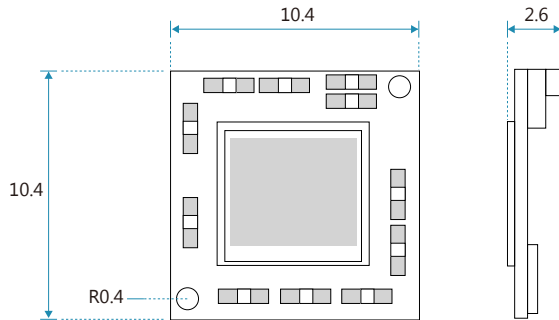


Board Type



Feature

- High Sensitivity!
- High Performance.
- 1/3" CCIQ III Color
- 728 x 488 Pixel
- Compact size

Specification

unit : mm (±0.2)

| | | |
|----------------------------|--|--------------------------|
| Model | MO-B5610 | MO-B5610 |
| Image sensor | 1/3" CCIQ III Color Camera | 1/3" CCIQ III B/W Camera |
| Resolution(tv lines) | 480 TV Lines | 550 TV Lines |
| Video system | NTSC-EIA / PAL-CCIR | |
| Number of effective pixels | 728 x 488 (NTSC & PAL) | |
| S/n ratio | 46.4 dB | |
| Dynamic range | 63.7 [dB] | |
| Sensor scan mode | progressive scan | |
| Minimum illumination | 0.05Lux /F 1.2 20IRE | |
| Frame rate | 60 Field/sec(NTSC) , 50 Field/sec(PAL) | |
| Sensitivity | 13.8 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 | |
| Storage temperature | -30 to 60 Degree C | |
| Working temperature | -10 to 45 Degree C | |
| Power source | Camera input: DC 3.3V | |
| Power current | 80 mA(max) | |
| Dimension (mm) | 10.4 x 10.4 ±0.2 | |



MO-B5610
MO-B5910

Ordering information

| MODEL | BUILT-IN LENS | MICROPHONE |
|--------------|---------------|------------|
| MO-B5610-3T | 3.1mm/F3.4 | W/O MIC. |
| MO-B5610-4D | 4.8mm/F4.5 | W/O MIC. |
| MO-B5610-5F | 5.0mm/F3.5 | W/O MIC. |
| MO-B5610A-3T | 3.1mm/F3.4 | W/ MIC. |
| MO-B5610A-4D | 4.8mm/F4.5 | W/ MIC. |
| MO-B5610A-5F | 5.0mm/F3.5 | W/ MIC. |

note:
MO-B5610A A: W/MIC.

Other information

MO-S5610

- 1/3" CCIQ III
- Ultra slim :2.3mm ONLY

1/3" Color CCIQ II Camera
 Pixel : 728 x 488 (NTSC / PAL)
 480 TV Lines

