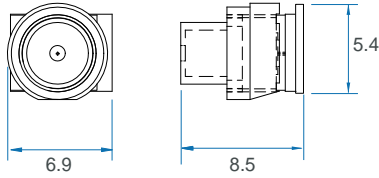
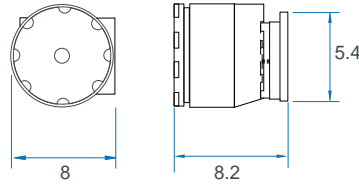


Body Type

MO-S5555-3Z



MO-S5555-3D



Feature

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

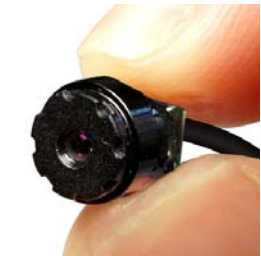
Unit : mm (± 0.5)

Specification

| Model | MO-S5555-3Z | MO-S5555-3D |
|----------------------------|---|---------------------|
| 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 | 1/3.7" 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 | 3.4mm /F3.4 | 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) | 6.9 x 8.5 x 5.4(mm) | 6.9 x 8.5 x 5.4(mm) |



▲ MO-S5555-3Z



▲ MO-S5555-3D

Ordering Information

| MODEL | LENS | Thread pitch | NOTE |
|-------------|--------------|---------------------|----------------------------|
| MO-S5555-3Z | 3.4mm / F3.4 | M5 / P0.35 mm | 1/4" CCIQ III Color |
| MO-S5555-3D | 3.9mm / F2.8 | M7 / P0.35 mm | |
| MO-S5555-3W | 2.8mm / F2.8 | M7 / Top5 / P0.5 mm | |
| MO-S5555-3X | 3.4mm / F2.8 | M6 / P0.35 mm | |
| MO-S5755-3Z | 3.4mm / F3.4 | M5 / P0.35 mm | 1/4" CCIQ III B/W |
| MO-S5755-3D | 3.9mm / F2.8 | M7 / P0.35 mm | |
| MO-S5755-3W | 3.9mm / F2.8 | M7 / Top5 / P0.5 mm | |
| MO-S5755-3X | 3.4mm / F2.8 | M6 / P0.35 mm | |

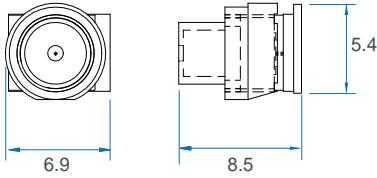
Note:

Minimum illumination (**COLOR**) : 0.02 Lux/ F1.2

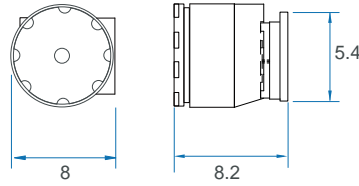
Minimum illumination (**B/W**) : 0.006 Lux/ F1.2

Body Type

MO-S5755-3Z



MO-S5755-3D



Feature

- Compact size.
- Hi Resolution up to 550 TV Lines.
- High Performance.
- Outstanding Quality!
- Competitive Price!

Specification

Unit : mm (± 0.5)

| Model | MO-S5755-3Z | MO-S5755-3D |
|----------------------------|---|---------------------|
| Pixel size | 6 um x 6 um | |
| Effective Image Area | 3.8mm (H) x 2.9mm (V)X4.86mm(D) | |
| Video system | EIA / CCIR | |
| Number of effective pixels | 648 x 488 (EIA / CCIR) | |
| Image sensor | 1/3.7" CCIQ III B/W Camera | |
| Resolution(TV Lines) | 550 TV Lines | |
| S/N Ratio | 47 dB | |
| Dynamic range | 63.3 dB | |
| Sensor scan mode | progressive scan | |
| Minimum illumination | 0.006 Lux/F1.2 | |
| Image Transfer Rate | 60 field/sec CVBS(EIA), 50 field/sec (CCIR) | |
| Sensitivity | 8.2 [V/Lux.sec] | |
| Horizontal sync frequency | EIA -15.734kHz, CCIR - 15.625kHz | |
| Vertical sync frequency | EIA - 60Hz, CCIR - 50Hz | |
| Camera consumption | 0.45 | |
| Video output | 1Vp-p, 75ohm composite | |
| Built-in Lens | 3.4mm /F3.4 | 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) | 6.9 x 8.5 x 5.4(mm) | 6.9 x 8.5 x 5.4(mm) |



▲ MO-S5755-3Z



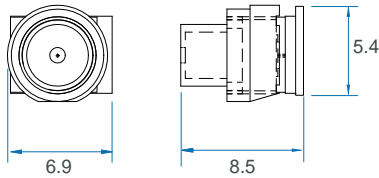
▲ MO-S5755-3D

Ordering Information

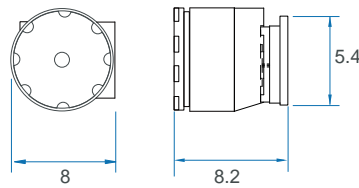
| MODEL | LENS | Thread pitch | NOTE |
|-------------|---------------|---------------------|-----------------------|
| MO-S5755-3Z | 3.4mm / F3.4 | M5 / P0.35 mm | 1/3.7" CCIQ III B/W |
| MO-S5755-3D | 3.9mm / F2.8 | M7 / P0.35 mm | |
| MO-S5755-3W | 2.8mm / F2.8 | M7 / Top5 / P0.5 mm | |
| MO-S5755-3X | 3.4mm / F2.8 | M6 / P0.35 mm | |
| MO-S5755-2V | 2.8mm / F3.9 | M7 / P0.5 mm | |
| MO-S5755-6F | 6.34mm/F4.4 | M7 / P0.5 mm | |
| MO-S5555-3Z | 3.4mm / F3.4 | M5 / P0.35 mm | 1/3.7" CCIQ III Color |
| MO-S5555-3D | 3.9mm / F2.8 | M7 / P0.35 mm | |
| MO-S5555-3W | 3.9mm / F2.8 | M7 / Top5 / P0.5 mm | |
| MO-S5555-3X | 3.4mm / F2.8 | M6 / P0.35 mm | |
| MO-S5555-2V | 2.8mm / F3.9 | M7 / P0.5 mm | |
| MO-S5555-6F | 6.34mm / F4.4 | M7 / P0.5 mm | |

Body Type

MO-B5755-3Z



MO-B5755-3D



Unit : mm (± 0.5)

Feature

- Compact size.
- Hi Resolution up to 550 TV Lines.
- High Performance.
- Outstanding Quality!
- Competitive Price!

Specification

| Model | MO-B5755-3Z | MO-B5755-3D |
|----------------------------|---|---------------------|
| Pixel size | 6 um x 6 um | |
| Effective Image Area | 3.8mm (H) x 2.9mm (V)X4.86mm(D) | |
| Video system | EIA / CCIR | |
| Number of effective pixels | 648 x 488 (EIA / CCIR) | |
| Image sensor | 1/3.7" CCIQ III Color Camera | |
| Resolution(TV Lines) | 550 TV Lines | |
| S/N Ratio | 47 dB | |
| Dynamic range | 63.3 dB | |
| Sensor scan mode | progressive scan | |
| Minimum illumination | 0.006 Lux/F1.2 | |
| Image Transfer Rate | 60 field/sec CVBS(EIA), 50 field/sec (CCIR) | |
| 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 | 3.4mm /F3.4 | 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) | 6.9 x 8.5 x 5.4(mm) | 6.9 x 8.5 x 5.4(mm) |



▲ MO-B5755-3Z



▲ MO-B5755-3D

Ordering Information

| MODEL | LENS | Thread pitch | NOTE |
|-------------|---------------|---------------------|------------------------------|
| MO-B5755-3Z | 3.4mm / F3.4 | M5 / P0.35 mm | 1/3.7" CCIQ III Color |
| MO-B5755-3D | 3.9mm / F2.8 | M7 / P0.35 mm | |
| MO-B5755-3W | 2.8mm / F2.8 | M7 / Top5 / P0.5 mm | |
| MO-B5755-3X | 3.4mm / F2.8 | M6 / P0.35 mm | |
| MO-B5755-2V | 2.8mm / F3.9 | M7 / P0.5 mm | |
| MO-B5755-6F | 6.34mm/F4.4 | M7 / P0.5 mm | |
| MO-B5555-3Z | 3.4mm / F3.4 | M5 / P0.35 mm | 1/3.7" CCIQ III B/W |
| MO-B5555-3D | 3.9mm / F2.8 | M7 / P0.35 mm | |
| MO-B5555-3W | 3.9mm / F2.8 | M7 / Top5 / P0.5 mm | |
| MO-B5555-3X | 3.4mm / F2.8 | M6 / P0.35 mm | |
| MO-B5555-2V | 2.8mm / F3.9 | M7 / P0.5 mm | |
| MO-B5555-6F | 6.34mm / F4.4 | M7 / P0.5 mm | |