

# daA2500-60mci (No-Mount) - Tray (40pcs) - Basler dart

The Basler daA2500-60mci (No-Mount) BCON for MIPI camera module with the ON Semiconductor AR0521 CMOS sensor delivers 60 frames per second at 5 MP resolution. This model has no mount.



Number

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## Specifications

### General Information

|                   |         |
|-------------------|---------|
| Design-In Sample: | 09/2019 |
| Order Number      | 108008  |

### Sensor

|                    |                   |
|--------------------|-------------------|
| Sensor Vendor      | ON Semiconductor  |
| Sensor             | AR0521            |
| Shutter            | Rolling Shutter   |
| Max. Image Circle  | 1/2.5"            |
| Sensor Type        | CMOS              |
| Resolution (HxV)   | 2560 px x 1920 px |
| Resolution         | 5 MP              |
| Pixel Size (H x V) | 2.2 μm x 2.2 μm   |
| Frame Rate         | 60 fps            |
| Mono/Color         | Color             |

### Camera Data

|                  |  |
|------------------|--|
| Interface        | BCON for MIPI  |
| Pixel Bit Depth  | 8, 12 bits   |
| Synchronization  | <ul style="list-style-type: none"> <li>■ free-run</li> <li>■ software trigger</li> </ul>                                   |
| Image Processing | In-Camera Processing   |
| Exposure Control | <ul style="list-style-type: none"> <li>■ programmable via the camera API</li> <li>■ automatic</li> <li>■ manual</li> </ul> |

## Camera Data

|                             |                                       |
|-----------------------------|---------------------------------------|
| Digital Input               | 2                                     |
| Digital Output              | 2                                     |
| Power Requirements          | ▪ 5V DC (via BCON for MIPI interface) |
| Power Consumption (typical) | 0.6 W                                 |

## Housing

|                          |                        |
|--------------------------|------------------------|
| Housing Type             | Board Level            |
| Housing Size (L x W x H) | 27 mm x 27 mm x 5.3 mm |
| Lens Mount               | ▪ none                 |
| Weight (typical)         | 9g                     |

## Conformity

|            |  |
|------------|--|
| Conformity | <ul style="list-style-type: none"><li>▪ RoHS</li><li>▪ CE</li><li>▪ FCC</li><li>▪ GenICam</li><li>▪ MIPI CSI-2</li><li>▪ UL</li><li>▪ KC</li></ul> |
|------------|--|



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