

# daA4200-30mci (No-Mount) - Basler dart

The Basler daA4200-30mci (No-Mount) BCON for MIPI camera module with the ON Semiconductor AR1335 CMOS sensor delivers 30 frames per second at 13 MP resolution. This model has no mount.



Number

Add to watch list



## Specifications

### General Information

|                   |         |
|-------------------|---------|
| Design-In Sample: | 08/2019 |
| Order Number      | 108010  |

### Sensor

|                    |                   |
|--------------------|-------------------|
| Sensor Vendor      | ON Semiconductor  |
| Sensor             | AR1335            |
| Shutter            | Rolling Shutter   |
| Max. Image Circle  | 1/3"              |
| Sensor Type        | CMOS              |
| Resolution (HxV)   | 4208 px x 3120 px |
| Resolution         | 13 MP             |
| Pixel Size (H x V) | 1.1 μm x 1.1 μm   |
| Frame Rate         | 30 fps            |
| Mono/Color         | Color             |

### Camera Data

|                  |  |
|------------------|--|
| Interface        | BCON for MIPI  |
| Pixel Bit Depth  | 10 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)         | 5g                     |

## 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> |
|------------|--|



### eNewsletter

Regular updates on events and product innovations:



### Basler on the social networks

Keep in touch with us via the social networks:

