

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

1

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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	<div><div>■</div> free-run</div> <div><div>■</div> software trigger</div>
Image Processing	In-Camera Processing
Exposure Control	<div><div>■</div> programmable via the camera API</div> <div><div>■</div> automatic</div> <div><div>■</div> manual</div>

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	■ RoHS ■ CE ■ FCC ■ GenICam ■ MIPI CSI-2 ■ UL ■ KC
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