

daA3840-30mc (No-Mount) - Basler dart

The Basler daA3840-30mc (No-Mount) BCON for MIPI camera module with the ON Semiconductor Premium 4K with superb HDR high performance RGB bayer CMOS sensor delivers 30 frames per second at 8 MP resolution. This model has no mount.



Number

1

+

-

Buy now or add to request cart

Add to watch list



Specifications



General Information

Design-In Sample:	now
Series Production:	Q3 2020
Order Number	108218
Shipment	For information about shipping please use the request cart.
Destination	<div>United States ▼</div>

Sensor

Sensor Vendor	ON Semiconductor
Shutter	Rolling Shutter
Max. Image Circle	1/1.8"
Sensor Type	CMOS
Resolution (HxV)	3840 px x 2160 px
Resolution	8 MP
Pixel Size (H x V)	2.1 μm x 2.1 μm
Frame Rate	30 fps
Mono/Color	Color

Camera Data

Interface	BCON for MIPI
Pixel Bit Depth	20, more to follow bits
Synchronization	<div><div>■</div> free-run</div> <div><div>■</div> software trigger</div>

Camera Data

Image Processing	Host processor (ISP)
Exposure Control	<ul style="list-style-type: none">programmable via the camera APIautomaticmanual
Digital Input	2
Digital Output	2
Power Requirements	<ul style="list-style-type: none">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	<ul style="list-style-type: none">none
Weight (typical)	9g

Conformity

Conformity	<ul style="list-style-type: none">RoHSCEFCCGenICamMIPI CSI-2UL
------------	---

 share

 tweet


 share

 mail




eNewsletter


Regular updates on events and product innovations:


 Subscribe


Basler on the social networks


Keep in touch with us via the social networks:











© 2020 Basler AG

Glossary

Sitemap

Legal Info

Privacy Statement

Legal Notice

Terms and Conditions

Contact

Driving Directions

沪ICP备17041046号-1