

daA3840-30mc (S-Mount) – Tray (40pcs) - Basler dart

The Basler daA3840-30mc (S-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 comes with a S-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	108221



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	■ free-run ■ software trigger

Camera Data

Image Processing	Host processor (ISP)
Exposure Control	- programmable via the camera API - automatic - manual
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)	29 mm x 29 mm x 17.5 mm
Lens Mount	S-mount
Weight (typical)	15g

Conformity

Conformity	- RoHS - CE - FCC - GenICam - MIPI CSI-2 - UL
------------	---

 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:

