daA2500-60mci (No-Mount) - 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.

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Specifications ⌄

General Information

	Design-In Sample:	09/2019
	Order Number	108006

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

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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