daA2500-60mci (S-Mount) – Tray (40pcs) - Basler dart

The Basler daA2500-60mci (S-Mount) BCON for MIPI camera module with the ON Semiconductor AR0521 CMOS sensor delivers 60 frames per second at 5 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:	09/2019
	Order Number	108009

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	■ S-mount
Weight (typical)	9g

Conformity

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

f share   tweet   in share   mail   i