

INDUSTRIAL COMPONENT DATA

STC-MCS52U3V 3Z4S7659F STCMCS52U3V OMRON USB 3.0 Area Scan Camera, 0.5 MP, Color, Sony IMX426 CMOS, 1/1.7",

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Brand: OMRON | Manufacturer Part Number: STC-MCS52U3V



Manufacturer	OMRON
MPN / Reference	STC-MCS52U3V
Catalog number	STCMCS52U3V
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-4EF676E9B6
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Product Overview

USB 3.0 Area Scan Camera, 0.5 MP, Color, Sony IMX426 CMOS, 1/1.7", 9 µm, 721.5 fps, Global Shutter, C-Mount, with Housing

USB 3.0 Area Scan Camera, 0.5 MP, Color, CMOS Sony IMX426, 1/1.7", 9 µm, 721,5 fps, global shutter, C Mount, cased

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	OMRON
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Additional Product Information

Specifications

Camera type Color

Number of pixels 0.5 MP

Interface USB 3.0

Lens mount C-mount

Shutter type Global

Image width 816 pixels

Image height 624 pixels

Image sensor format 1/1.7"

Image sensor type IMX426

Pixel size 9 µm

Frame rate 721.5 fps
Optical filter IR cut filter
Lens type Not Applicable
Scan type Area scan
Material housing Aluminium, black
ETIM for 723091 Sensors (EC004672)
Feature Name
Feature Value
Model (EF000010)
Camera
Voltage type (EF000187)
DC
Type of interface (EF006977)
Other
Number of outputs, signalling function, undelayed, with contact (EF003348)
0
Number of outputs, signalling function, undelayed, semiconductors (EF003350)
0

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / STC-MCS52U3V with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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