

## 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               |
| Generated       | 2026-08-06                  |

## 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 |
|--------------|-------|

## 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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