

## INDUSTRIAL COMPONENT DATA

# STC-MCS122BPOE 3Z4S7938B OMRON GigE Vision Area Scan Camera, 12.0 MP, Color, CMOS Sony IMX304, 1.1", 3.45 $\mu$ ..

Brand: OMRON | Manufacturer Part Number: STC-MCS122BPOE



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | OMRON                       |
| MPN / Reference | STC-MCS122BPOE              |
| Catalog number  | STCMCS122BPOE               |
| Category        | Machine vision system (MVS) |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-396E01C842               |
| Generated       | 2026-08-05                  |

## Product Overview

GigE Vision Area Scan Camera, 12.0 MP, Color, CMOS Sony IMX304, 1.1", 3.45  $\mu$ m, 8.9 fps, Global Shutter, C Mount, Cased, POE

## 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

Camera typeColorNumber of pixels12 MPInterfaceGigELens mountC-mountShutter typeGlobalImage width4096 pixelsImage height3000 pixelsImage sensor format1.1"Image sensor typeIMX304Pixel size3.45  $\mu$ mFrame rate8.9 fpsOptical filterNoneLens typeNot ApplicableScan typeArea scanMaterial housingAluminium A6061

ETIM for 694006 Sensors (EC004672)

Feature Name

Feature Value

Voltage type (EF000187)

DC

Model (EF000010)

Camera

Type of interface (EF006977)

Other

Number of outputs, signalling function, undelayed, with contact (EF003348)

0

Width (EF000008)

40 mm

Height (EF000040)

30 mm

Number of outputs, signalling function, undelayed, semiconductors (EF003350)

0

Depth (EF000049)

54.5 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / STC-MCS122BPOE 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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