

INDUSTRIAL COMPONENT DATA

STC-MBS891U3V 3Z4S7048B 3Z4SCASTCMBS891U3V OMRON USB 3.0 Area Scanner, 8.9 MP, Monochrome, Sony IMX255 CMOS,..

Brand: OMRON | Manufacturer Part Number: STC-MBS891U3V



Manufacturer	OMRON
MPN / Reference	STC-MBS891U3V
Catalog number	3Z4SCASTCMBS891U3V
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-1E4CE87780
Generated	2026-08-06

Product Overview

USB 3.0 Area Scanner, 8.9 MP, Monochrome, Sony IMX255 CMOS, 1", 3.45 μ m, 42 fps, Global Shutter, C-mount, in box
USB 3.0 Area Scan Camera, 8.9 MP, Monochrome, CMOS Sony IMX255, 1", 3.45 μ m, 42 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

Camera typeMonochromeNumber of pixels8.8 MPInterfaceUSB 3.0Lens mountC-mountShutter typeGlobalImage width4096
pixelsImage height2160 pixelsImage sensor format1"Image sensor typeIMX255Pixel size3.45 μ mFrame rate42.3 fpsOptical
filterNoneLens typeNot ApplicableScan typeArea scan

ETIM for 681149 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

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

0

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / STC-MBS891U3V with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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