

INDUSTRIAL COMPONENT DATA

STC-BCS502U3V 3Z4S7669C STCBCS502U3V OMRON Board level camera, 5 MP, color, 70.85 fps, 2448 pixels x 2048 pi..

Brand: OMRON | Manufacturer Part Number: STC-BCS502U3V



Manufacturer	OMRON
MPN / Reference	STC-BCS502U3V
Catalog number	STCBCS502U3V
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-2676A84546
Generated	2026-08-04

Product Overview

Board level camera, 5 MP, color, 70.85 fps, 2448 pixels x 2048 pixels, 1/1.8" sensor, IMX568, global shutter, USB 3.0

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 5 MP

Interface USB 3.0

Lens mount None

Shutter type Global

Image width 2448 pixels

Image height 2048 pixels

Image sensor format 1/1.8"

Image sensor type IMX568

Pixel size 2.74 µm

Frame rate 70.85 fps

Optical filter None

Lens type Not Applicable

Scan type Area scan

Material housing Not Applicable

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / STC-BCS502U3V 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.