

INDUSTRIAL COMPONENT DATA

STC-BCS1242U3V-BC 3Z4S7638C STCBCS1242U3VBC

OMRON Board Level Camera, 12.4Mpix, Colour, 25.8 fps, 4000x3000,..

Brand: OMRON | Manufacturer Part Number: STC-BCS1242U3V-BC



Manufacturer	OMRON
MPN / Reference	STC-BCS1242U3V-BC
Catalog number	STCBCS1242U3VBC
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-700FB2903A
Generated	2026-08-06

Product Overview

Board Level Camera, 12.4Mpix, Colour, 25.8 fps, 4000x3000, 1/1.7" Sensor, 1.85x1.85, IMX226, Rolling Shutter, C mount, USB3.0

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

Camera typeColorNumber of pixels12 MPInterfaceUSB 3.0Lens mountC-mountShutter typeRollingImage width4000 pixelsImage height3000 pixelsImage sensor format1/1.7"Image sensor typeIMX226Pixel size1.85 µmFrame rate24 fpsOptical filterIR cut filterLens typeNot ApplicableScan typeArea scan

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / STC-BCS1242U3V-BC 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.