

INDUSTRIAL COMPONENT DATA

STC-BCS163U3V-VF096 3Z4S7696M STCBCS163U3VVF096 OMRON Board level camera, 1.6 MP, Color, 238 fps, 1440 pixel..

Brand: OMRON | Manufacturer Part Number: STC-BCS163U3V-VF096



Manufacturer	OMRON
MPN / Reference	STC-BCS163U3V-VF096
Catalog number	STCBCS163U3VVF096
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-2EC295BAF0
Generated	2026-08-06

Product Overview

Board level camera, 1.6 MP, Color, 238 fps, 1440 pixels x 1080 pixels, 1/2.9" sensor, IMX273, Global shutter, USB 3.0, 9.6mm Liquid lens

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 typeColorNumber of pixels1.6 MPInterfaceUSB 3.0Lens mountOtherShutter typeGlobalImage width1440
pixelsImage height1080 pixelsImage sensor format1/2.9"Image sensor typeIMX273Pixel size3.45 µmFrame rate238
fpsOptical filterIR cut filterLens typeLiquidScan typeArea scanMaterial housingAluminium

ETIM for 724493 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-BCS163U3V-VF096 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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