

INDUSTRIAL COMPONENT DATA

STC-BBS502U3V-VF096 3Z4S7668E STCBBS502U3VVF096 OMRON Board level camera, 5 MP, Monochrome, 70.85 fps, 2448 ..

Brand: OMRON | Manufacturer Part Number: STC-BBS502U3V-VF096



Manufacturer	OMRON
MPN / Reference	STC-BBS502U3V-VF096
Catalog number	STCBBS502U3VVF096
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-7849F848A3
Generated	2026-08-05

Product Overview

Board level camera, 5 MP, Monochrome, 70.85 fps, 2448 pixels x 2048 pixels, 1/1.8" sensor, IMX568, Global shutter, USB 3.0, 9.6 mm 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 typeMonochromeNumber of pixels5 MPInterfaceUSB 3.0Lens mountOtherShutter typeGlobalImage width2448 pixelsImage height2048 pixelsImage sensor format1/1.8"Image sensor typeIMX568Pixel size2.74 µmFrame rate70.85 fpsOptical filterNoneLens typeLiquidScan typeArea scanMaterial housingAluminium

ETIM for 724512 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-BBS502U3V-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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