

INDUSTRIAL COMPONENT DATA

STC-BBS43U3V-VF096 3Z4S7693F STCBBS43U3VVF096 OMRON Board level camera, 0.4 MP, Monochrome, 527.1 fps, 720 p..

Brand: OMRON | Manufacturer Part Number: STC-BBS43U3V-VF096



Manufacturer	OMRON
MPN / Reference	STC-BBS43U3V-VF096
Catalog number	STCBBS43U3VVF096
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-C44A0BC45E
Generated	2026-08-06

Product Overview

Board level camera, 0.4 MP, Monochrome, 527.1 fps, 720 pixels x 540 pixels, 1/2.9" sensor, IMX287, 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
--------------	-------

Additional Product Information

Camera typeMonochromeNumber of pixels0.4 MPInterfaceUSB 3.0Lens mountOtherShutter typeGlobalImage width720 pixelsImage height540 pixelsImage sensor format1/2.9"Image sensor typeIMX287Pixel size6.9 µmFrame rate527.1 fpsOptical filterNoneLens typeLiquidScan typeArea scanMaterial housingAluminium
ETIM for 724501 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-BBS43U3V-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

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.