

INDUSTRIAL COMPONENT DATA

STC-MBS312U3V 3Z4S7033D 3Z4SCASTCMBS312U3V OMRON Area Scan Camera USB 3.0, 3.2 MP, monochrome, Sony IMX265 C..

Brand: OMRON | Manufacturer Part Number: STC-MBS312U3V



Manufacturer	OMRON
MPN / Reference	STC-MBS312U3V
Catalog number	3Z4SCASTCMBS312U3V
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-17E6544CD9
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Product Overview

Area Scan Camera USB 3.0, 3.2 MP, monochrome, Sony IMX265 CMOS, 1/1.8", 3.45 um, 55 fps, global shutter, C support, with housing

USB 3.0 Area Scan Camera, 3.2 MP, Monochrome, CMOS Sony IMX265, 1/1.8", 3.45 µm, 55 fps, Global Shutter, C Mount, Cased

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 pixels3.1 MPInterfaceUSB 3.0Lens mountC-mountShutter typeGlobalImage width2048 pixelsImage height1536 pixelsImage sensor format1/1.8"Image sensor typeIMX265Pixel size3.45 µmFrame rate56 fpsOptical filterNoneLens typeNot ApplicableScan typeArea scan

ETIM for 681154 Sensors (EC004672)

Feature Name

Feature Value

Voltage type (EF000187)

DC

Model (EF000010)

Camera

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-MBS312U3V with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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