

INDUSTRIAL COMPONENT DATA

F320-F190M03M-NNV F3205039R F320F190M03MNNV,1 OMRON F320 Smart Camera, 0.3 MP monochrome, Medium view, Fixed..

Brand: OMRON | Manufacturer Part Number: F320-F190M03M-NNV



Manufacturer	OMRON
MPN / Reference	F320-F190M03M-NNV
Catalog number	F320F190M03MNNV.1
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-237B92C26F
Generated	2026-08-05

Product Overview

F320 Smart Camera, 0.3 MP monochrome, Medium view, Fixed focus 190 mm, No outer light, AutoVISION+Visionscape, RS-232, Ethernet via USB, IP40

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 familyF320Number of pixels0.3 MPCamera typeMonochromeAutofocusFocus distance190-190 mmFocal length7.7 mmField of view (width)119-119 mmFrame rate60 fpsShutter typeGlobalIlluminationInner LEDs onlySoftware option(s)AutoVISION, VisionscapeImage sensor typeCMOSImage width752 pixelsImage height480 pixelsCommunication port(s)Ethernet TCP/IP, Serial RS-232C, USBDegree of protection (IP)IP40

ETIM for 696616 Sensors (EC004672)

Feature Name

Feature Value

Voltage type (EF000187)

DC

Model (EF000010)

Complete device

Type of interface (EF006977)

Other

Number of outputs, signalling function, undelayed, with contact (EF003348)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F320-F190M03M-NNV with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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