

INDUSTRIAL COMPONENT DATA

FH-SM02 FH 0012C FHSM02 OMRON Camera FH monochrome High-resolution 2Mp

Brand: OMRON | Manufacturer Part Number: FH-SM02



Manufacturer	OMRON
MPN / Reference	FH-SM02
Catalog number	FHSM02
Category	Machine vision system (MVS)
Minimum order	1 Pcs
Document ID	EO-1AC2EB23F1
Generated	2026-07-31

Product Overview

Camera FH monochrome High-resolution 2Mp
FH camera, high resolution 2M pixel, monochrome

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Vision Systems > XPECTIA FZ

Additional Product Information

Number of pixels2.0 MPAutofocusCamera familyFHCamera typeMonochromeFrame rate219 fpsIlluminationNoneImage width2040 pixelsImage height1088 pixelsScan typeArea scanShutter typeGlobalImage sensor format2/3"Image sensor typeCMOSLens mountC-mountLens typeNot ApplicablePixel size5.5 µmDegree of protection (IP)IP10

ETIM for 377456 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

Width (EF000008)

40 mm

Height (EF000040)

47 mm

Number of outputs, signalling function, undelayed, semiconductors (EF003350)

0

Depth (EF000049)

40.5 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / FH-SM02 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.