

INDUSTRIAL COMPONENT DATA

FH-5051 FH 0115D FH5051 OMRON FH high-speed / high performance controller 4-core, NPN/PNP, 2 cameras, W10 Io..

Brand: OMRON | Manufacturer Part Number: FH-5051



Manufacturer	OMRON
MPN / Reference	FH-5051
Catalog number	FH5051
Category	Machine vision system (MVS)
Minimum order	1 Pcs
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Product Overview

FH high-speed / high performance controller 4-core, NPN/PNP, 2 cameras, W10 IoT Enterprise LTSC 2019 64bit

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

PerformanceHighProcessor familyIntel® Core™ i7Operating systemWindows 10 IoT Enterprise 2019 LTSC - 64 bitMemory8 GB RAM (non ECC)AI Scratch detection filterAI FineMatchingNumber of cameras2Integrated monitorCommunication port(s)EtherCAT Slave, EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232C, USBOutput typePNP/NPNApplication2D Robot guidance, 3D Bin picking, AI fine matching, AI scratch detection, Bead inspection, Code reading, Code verification, Color inspection, Counting, Defect inspection, Measurement inspection, OCR / OCV, Presence / Absence
ETIM for 701438 Sensors (EC004672)
Feature Name
Feature Value
Model (EF000010)
Control unit
Voltage type (EF000187)
DC
Type of interface (EF006977)
Other

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

0

Width (EF000008)

115 mm

Depth (EF000049)

202 mm

Height (EF000040)

190 mm

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

1

Rated control supply voltage DC (EF003980)

20.4 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / FH-5051 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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