



Product Overview

MT9F002: 14 MP 1/2.3" CMOS Image Sensor

For complete documentation, see the data sheet

Product Description

ON Semiconductor's focus on pixel performance excellence provides the foundation for this sensor's exceptional image quality with superior color accuracy, low-light sensitivity, and low noise level. This cost-effective CMOS imaging solution enables high speed image capture capabilities, and includes variable functions, including gain, frame rate, and exposure while maintaining low power consumption.

Applications

- Security

Part Electrical Specifications

Product	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Output Interface	Color	Package Type
MT9F002I12-N4000-DP	Pb-free Halide free	Active	CMOS	14	13.7	1/2.3 inch	Electronic Rolling and Global Reset Release	1.4 x 1.4		RGB	ILCC-48
MT9F002I12-N4000-DP1	Pb-free Halide free	Active	CMOS	14	13.7		Electronic Rolling and Global Reset Release	1.4 x 1.4		RGB	ILCC-48
MT9F002I12STCV-DP	Pb-free Halide free	Active	CMOS	14	13.7	1/2.3 inch	Electronic Rolling and Global Reset Release	1.4 x 1.4		RGB	ILCC-48
MT9F002I12STCVG-DPBR-E	Pb-free Halide free	Active	CMOS	14	13.7	1/2.3 inch	Electronic Rolling and Global Reset Release	1.4 x 1.4		RGB	ILCC-48

For more information please contact your local sales support at www.onsemi.com

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