

Product Overview

MT9J003: CMOS Image Sensor, 10 MP, 1/2.3"

For complete documentation, see the data sheet.

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

- Industrial

Part Electrical Specifications												
Product	Pricing (\$/Unit)	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Output Interface	Color	Package Type
MT9J003H12STCU-DP		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS	10	7.5	1/2.3 inch	Electronic Rolling and Global Reset Release	1.67 x 1.67	-	RGB	ILCC-48
MT9J003H12STCU-DR		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS	10	7.5	1/2.3 inch	Electronic Rolling and Global Reset Release	1.67 x 1.67	-	RGB	ILCC-48
MT9J003H12STCV2-DP		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS	10	7.5	1/2.3 inch	Electronic Rolling and Global Reset Release	1.67 x 1.67	-	RGB	ILCC-48
MT9J003H12STCV2-TB-DP		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS	10	7.5	1/2.3 inch	Electronic Rolling and Global Reset Release	1.67 x 1.67	-	RGB	ILCC-48
MT9J003H12STCV2-TP		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS	10	7.5	1/2.3 inch	Electronic Rolling and Global Reset Release	1.67 x 1.67	-	RGB	ILCC-48
MT9J003H12STMU-DP		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS	10	7.5	1/2.3 inch	Electronic Rolling and Global Reset Release	1.67 x 1.67	-	Mono	ILCC-48
MT9J003H12STMV-DP		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS	10	7.5	1/2.3 inch	Electronic Rolling and Global Reset Release	1.67 x 1.67	-	Mono	ILCC-48
MT9J003H12STMV-TB-DP		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS	10	7.5	1/2.3 inch	Electronic Rolling and Global Reset Release	1.67 x 1.67	-	Mono	ILCC-48

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

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