

Product Overview

MT9M024: CMOS Image Sensor, 1.2 MP, 1/3"

For complete documentation, see the data sheet.

ON Semiconductor's focus on excellent pixel performance provides the foundation for this sensor's exceptional image quality with superior color accuracy, low light sensitivity and low noise level. This cost-effective 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
MT9M024IA3XTC-DPBR	AEC Qualified	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	HiSPi™	RGB	IBGA-63
	PPAP Capable								Parallel		
	Pb-free										
	Halide free										
MT9M024IA3XTC-DRBR	AEC Qualified	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	HiSPi™	RGB	IBGA-63
	PPAP Capable								Parallel		
	Pb-free										
	Halide free										
MT9M024IA3XTM-DPBR	AEC Qualified	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	HiSPi™	Mono	IBGA-63
	PPAP Capable								Parallel		
	Pb-free										
	Halide free										
MT9M024IA3XTM-DRBR	AEC Qualified	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	HiSPi™	Mono	IBGA-63
	PPAP Capable								Parallel		
	Pb-free										
	Halide free										

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Created on: 12/5/2018

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