

## 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 PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	HiSPi™ Parallel	RGB	IBGA-63
MT9M024IA3XTC-DRBR	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	HiSPi™ Parallel	RGB	IBGA-63
MT9M024IA3XTM-DPBR	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	HiSPi™ Parallel	Mono	IBGA-63
MT9M024IA3XTM-DRBR	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	HiSPi™ Parallel	Mono	IBGA-63

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

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