

## Product Overview

### MT9M034: 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	Pricing (\$/Unit)	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Output Interface	Color	Package Type
MT9M034I12STC-DPBR		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	Parallel	RGB	ILCC-48
MT9M034I12STC-DPBR1		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	Parallel	RGB	ILCC-48
MT9M034I12STC-DRBR		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	Parallel	RGB	ILCC-48
MT9M034I12STC-DRBR1		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	Parallel	RGB	ILCC-48
MT9M034I12STM-DPBR		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	Parallel	Mono	ILCC-48
MT9M034I12STM-DPBR1		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	Parallel	Mono	ILCC-48
MT9M034I12STM-DRBR		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	Parallel	Mono	ILCC-48

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

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