

## Product Overview

### MT9P006: CMOS Image Sensor, 5 MP, 1/2.5"

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

- 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
MT9P006I12STCU-DP		Pb-free Halide free	Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	Bayer Color	ILCC-48
MT9P006I12STCU-DP1		Pb-free Halide free	Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	Bayer Color	ILCC-48
MT9P006I12STCU-DR		Pb-free Halide free	Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	Bayer Color	ILCC-48
MT9P006I12STCU-DR1		Pb-free Halide free	Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	Bayer Color	ILCC-48

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