

MT9P006

CMOS Image Sensor, 5 MP, 1/2.5"

Product Overview

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		<div><div>Pb</div><div>H</div></div>	Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	Bayer Color	ILCC-48
MT9P006I12STCU-DP1		<div><div>Pb</div><div>H</div></div>	Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	Bayer Color	ILCC-48
MT9P006I12STCU-DR		<div><div>Pb</div><div>H</div></div>	Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	Bayer Color	ILCC-48
MT9P006I12STCU-DR1		<div><div>Pb</div><div>H</div></div>	Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	Bayer Color	ILCC-48