

MT9P031

CMOS Image Sensor, 5 MP, 1/3"

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
MT9P031I12STC- -DP			Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	RGB	ILCC-48
MT9P031I12STC- -DR			Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	RGB	ILCC-48
MT9P031I12STC- -DR1			Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	RGB	ILCC-48
MT9P031I12STC- -TP			Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	RGB	ILCC-48
MT9P031I12ST M-DP			Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	Mono	ILCC-48
MT9P031I12ST M-DP1			Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	Mono	ILCC-48
MT9P031I12ST M-DR			Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	Mono	ILCC-48
MT9P031I12ST M-DR1			Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	Mono	ILCC-48
MT9P031I12ST M-TP			Active	CMOS	5	15	1/2.5 inch	Electronic Rolling	2.2 x 2.2	Parallel	Mono	ILCC-48