

## Product Overview

### MT9D131: CMOS Image Sensor, System-on-Chip, 2.0 MP, 1/3"

For complete documentation, see the data sheet.

The MT9D131 is a complete system-on-a-chip solution. It incorporates sophisticated, on-chip camera functions and is programmable through a simple two-wire serial interface. The camera system features a microcontroller (MCU) and a sophisticated image flow processor (IFP) with a real-time JPEG encoder.

### 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
MT9D131C12STC-DP		Pb-free Halide free	Active	CMOS	2	15	1/3 inch	Electronic Rolling	2.8 x 2.8	Parallel	RGB	CLCC-48
MT9D131C12STC-DR		Pb-free Halide free	Active	CMOS	2	15	1/3 inch	Electronic Rolling	2.8 x 2.8	Parallel	RGB	CLCC-48
MT9D131C12STC-TP		Pb-free Halide free	Active	CMOS	2	15	1/3 inch	Electronic Rolling	2.8 x 2.8	Parallel	RGB	CLCC-48

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

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