



## Product Overview

### MT9D131: 2.0 MP 1/3" System-on-Chip

For complete documentation, see the data sheet

#### Product Description

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	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)

Created on: 8/5/2016