



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)	Color	Package Type
MT9D131C12STC-DP	Pb-free Halide free	NEW	CMOS	2	15	1/3 inch	Electronic Rolling	2.8 x 2.8	RGB	CLCC-48
MT9D131C12STC-DR	Pb-free Halide free	NEW	CMOS	2	15	1/3 inch	Electronic Rolling	2.8 x 2.8	RGB	CLCC-48
MT9D131C12STC-TP	Pb-free Halide free	NEW	CMOS	2	15	1/3 inch	Electronic Rolling	2.8 x 2.8	RGB	CLCC-48

For more information please contact your local sales support at www.onsemi.com

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