



Product Overview

MT9M131: 1.3 MP 1/3" System-on-Chip

For complete documentation, see the data sheet

Product Description

ON Semiconductor's focus on pixel performance excellence enables the built-in advantages of having a high quality image sensor at the core of this SOC (System-on-Chip). ON Semiconductor's SOCs provide a variety of camera functions including auto focus, auto white balance, and auto exposure. SOC is a cost-effective, compact, one-chip solution providing exceptional image quality and ease of integration which can lower overall system costs and speed time to market.

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
MT9M131C12STC-DP	Pb-free Halide free	Active	CMOS	1.3	30	1/3 inch	Electronic Rolling	3.6 x 3.6	Parallel	RGB	CLCC-48
MT9M131C12STC-DR	Pb-free Halide free	Active	CMOS	1.3	30	1/3 inch	Electronic Rolling	3.6 x 3.6	Parallel	RGB	CLCC-48
MT9M131C12STC-MI-DR	Pb-free Halide free	Active	CMOS	1.3	30	1/3 inch	Electronic Rolling	3.6 x 3.6	Parallel	RGB	CLCC-48
MT9M131C12STC-MI-DR1	Pb-free Halide free	Active	CMOS	1.3	30	1/3 inch	Electronic Rolling	3.6 x 3.6	Parallel	RGB	CLCC-48
MT9M131C12STC-TP	Pb-free Halide free	Active	CMOS	1.3	30	1/3 inch	Electronic Rolling	3.6 x 3.6	Parallel	RGB	CLCC-48
MT9M131C12STC-TR	Pb-free Halide free	Active	CMOS	1.3	30	1/3 inch	Electronic Rolling	3.6 x 3.6	Parallel	RGB	CLCC-48

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

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