



## Product Overview

### MT9V138: VGA 1/4" 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 SOC's 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)	Color	Package Type
MT9V138C12STC-DP	Pb-free Halide free	NEW	CMOS	VGA	30	1/4 inch	Electronic Rolling	5.6 x 5.6	RGB	CLCC-48
MT9V138C12STC-DR	Pb-free Halide free	NEW	CMOS	VGA	30	1/4 inch	Electronic Rolling	5.6 x 5.6	RGB	CLCC-48

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

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