



Product Overview

MT9V032: VGA 1/3" GS CMOS Image Sensor

For complete documentation, see the data sheet

Product Description

ON Semiconductor's focus on pixel performance excellence provides the foundation for this sensor's exceptional image quality with superior color accuracy, low-light sensitivity, and low noise level. This cost-effective CMOS imaging solution enables high speed image capture capabilities, and includes variable functions, including gain, frame rate, and exposure while maintaining low power consumption.

Part Electrical Specifications

Product	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Output Interface	Color	Package Type
MT9V032C12STC-DP	Pb-free Halide free	Active	CMOS	WVGA	60	1/3 inch	Global Shutter	6.0 x 6.0		RGB	CLCC-48
MT9V032C12STC-DR	Pb-free Halide free	Active	CMOS	WVGA	60	1/3 inch	Global Shutter	6.0 x 6.0		RGB	CLCC-48
MT9V032C12STC-TP	Pb-free Halide free	Active	CMOS	WVGA	60	1/3 inch	Global Shutter	6.0 x 6.0		RGB	CLCC-48
MT9V032C12STM-DP	Pb-free Halide free	Active	CMOS	WVGA	60	1/3 inch	Global Shutter	6.0 x 6.0		Mono	CLCC-48
MT9V032C12STM-DR	Pb-free Halide free	Active	CMOS	WVGA	60	1/3 inch	Global Shutter	6.0 x 6.0		Mono	CLCC-48
MT9V032C12STM-TP	Pb-free Halide free	Active	CMOS	WVGA	60	1/3 inch	Global Shutter	6.0 x 6.0		RGB	CLCC-48

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

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