Product Overview

MT9V111: VGA 1/4" System-on-Chip

For complete documentation, see the data sheet.

This complete camera system-on-a-chip solution requires only a power supply, lens, and clock source for basic operation. With very low power consumption and variable functions, including gain, frame rate, and exposure, this sensor outputs high-quality images at high speeds and can be programmed through a simple two-wire serial interface.

Applications
- Automotive

Part Electrical Specifications

Product	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (μm)	Output Interface	Color	Package Type
MT9V111IA7ATC-DP	Pb-free / Halide free	Active	CMOS	VGA	90	1/4 inch	Electronic Rolling	5.6 x 5.6		RGB	IBGA-52
MT9V111IA7ATC-DR	Pb-free / Halide free	Active	CMOS	VGA	90	1/4 inch	Electronic Rolling	5.6 x 5.6		RGB	IBGA-52
MT9V111IA7ATC-DR1	Pb-free / Halide free	Active	CMOS	VGA	90	1/4 inch	Electronic Rolling	5.6 x 5.6		RGB	IBGA-52
MT9V111IA7ATC-TP	Pb-free / Halide free	Active	CMOS	VGA	90	1/4 inch	Electronic Rolling	5.6 x 5.6		RGB	IBGA-52
MT9V111IA7ATC-TR	Pb-free / Halide free	Active	CMOS	VGA	90	1/4 inch	Electronic Rolling	5.6 x 5.6		RGB	IBGA-52

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

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