



Product Overview

AR0543: 5 MP 1/4" 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. The AR0542 is a 1/4-inch CMOS active-pixel digital image sensor incorporating sophisticated on-chip camera functions such as windowing, mirroring, column and row skip modes, and snapshot mode. It is programmable through a simple two-wire serial interface and has very low power consumption.

Applications

- Mobile

Part Electrical Specifications

Product	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Output Interface	Color	Package Type
AR0543CSSC25SMKA0-CR	Pb-free Halide free	Active	CMOS	5	15	1/4 inch	Electronic Rolling	1.4 x 1.4		RGB	ODCSP-54
AR0543CSSC25SMW90	Pb-free Halide free	Active	CMOS	5	15	1/4 inch	Electronic Rolling	1.4 x 1.4		RGB	
AR0543CSSC25SUD20	Pb-free Halide free	Active	CMOS	5	15	1/4 inch	Electronic Rolling	1.4 x 1.4		RGB	

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

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