



Product Overview

AR0542: 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)	Color	Package Type
AR0542MBSC25SUD20	Pb-free Halide free	NEW	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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