



Product Overview

AR0330: 3 MP 1/3" 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.

Applications

- Camera
- Security

Part Electrical Specifications

Product	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Color	Package Type
AR0330CM1C00SHAA 0-DP	Pb-free Halide free	NEW	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	CLCC-48
AR0330CM1C00SHAA 0-DR	Pb-free Halide free	NEW	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	CLCC-48
AR0330CM1C00SHAA 0-TP	Pb-free Halide free	NEW	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	CLCC-48
AR0330CM1C00SHKA 0-CP	Pb-free Halide free	NEW	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	ODCSP-64
AR0330CM1C00SHKA 0-CR	Pb-free Halide free	NEW	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	ODCSP-64
AR0330CM1C12SHAA 0-DP	Pb-free Halide free	NEW	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	CLCC-48
AR0330CM1C12SHAA 0-DR	Pb-free Halide free	NEW	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	CLCC-48
AR0330CM1C12SHKA 0-CP	Pb-free Halide free	NEW	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	ODCSP-64
AR0330CM1C12SHKA 0-CR	Pb-free Halide free	NEW	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	ODCSP-64
AR0330CM1C12SUW 90	Pb-free Halide free	NEW	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	
AR0330CM1C21SHKA 0-CP	Pb-free Halide free	NEW	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	ODCSP-64
AR0330CM1C21SHKA 0-CR	Pb-free Halide free	NEW	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	ODCSP-64
AR0330CS1C12SPKA 0-CP	Pb-free Halide free	NEW	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	ODCSP-61
AR0330CS1C12SPKA 0-CR	Pb-free Halide free	NEW	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	ODCSP-61
AR0330CSSC00SPBA 0-DR	Pb-free Halide free	Product Preview	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	PLCC-48
AR0330CSSC12SPBA 0-DR	Pb-free Halide free	NEW	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	PLCC-48
AR0330SR1C00SUKA 0-CR	Pb-free Halide free	NEW	CMOS	3.5	60	1/3 inch	Electronic Rolling	2.2 x 2.2	RGB	ODCSP-61

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

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