

## Product Overview

### ASX340CS: CMOS Image Sensor System-on-Chip, VGA, 1/4"

For complete documentation, see the data sheet.

ON Semiconductor's focus on pixel performance excellence enables the built-in advantages of having a high quality image sensor at the core of this SOC (System-on-Chip). ON Semiconductor's SOC's provide a variety of camera functions including auto focus, auto white balance, and auto exposure. The ASX340CS SOC is ideally suited for applications such as CCTV cameras and aftermarket automotive rear-view cameras. It provides performance-focused features and SOC processing that provides integrators with the ability to design rear view camera systems without the need for additional processing chips.

### Applications

- Security

### Part Electrical Specifications

Product	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Output Interface	Color	Package Type
ASX340CS2C00SPED 0-DPBR	Pb-free Halide free	Active	CMOS	VGA	60	1/4 inch	Electronic Rolling	5.6 x 5.6	Parallel	RGB	IBGA-63
ASX340CS2C00SPED 0-DRBR	Pb-free Halide free	Active	CMOS	VGA	60	1/4 inch	Electronic Rolling	5.6 x 5.6	Parallel	RGB	IBGA-63
ASX340CS2C00SPED 0-TPBR	Pb-free Halide free	Active	CMOS	VGA	60	1/4 inch	Electronic Rolling	5.6 x 5.6	Parallel	RGB	IBGA-63
ASX340CS2C00SPED 0-TRBR	Pb-free Halide free	Active	CMOS	VGA	60	1/4 inch	Electronic Rolling	5.6 x 5.6	Parallel	RGB	IBGA-63
ASX340CS2C00SPED 0-WT-DRBR	Pb-free Halide free	Active	CMOS	VGA	60	1/4 inch	Electronic Rolling	5.6 x 5.6	Parallel	RGB	IBGA-63

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

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