

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	Pricing (\$/Unit)	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Output Interface	Color	Package Type
ASX340CS2C00SPED0-DPBR		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS		60	1/4 inch	Electronic Rolling	5.6 x 5.6	Parallel	RGB	IBGA-63
ASX340CS2C00SPED0-DRBR		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS		60	1/4 inch	Electronic Rolling	5.6 x 5.6	Parallel	RGB	IBGA-63
ASX340CS2C00SPED0-TPBR		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS		60	1/4 inch	Electronic Rolling	5.6 x 5.6	Parallel	RGB	IBGA-63
ASX340CS2C00SPED0-TRBR		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS		60	1/4 inch	Electronic Rolling	5.6 x 5.6	Parallel	RGB	IBGA-63
ASX340CS2C00SPED0-WT-DRBR		Pb-free Halide free non AEC-Q and PPAP	Active	CMOS		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.

Created on: 10/23/2021