

Product Overview

ASX350AT: VGA 1/5" CMOS Image Sensor System-on-Chip

For complete documentation, see the [data sheet](#)

ON Semiconductor's ASX350AT is a VGA-format, single-chip CMOS active-pixel digital image sensor for automotive applications. It captures high-quality color images at VGA resolution and outputs NTSC or PAL interlaced composite video. It features ON Semiconductor's breakthrough low-noise imaging technology, and is a complete camera-on-a-chip. It incorporates sophisticated camera functions on-chip and is programmable through a simple two-wire serial interface or by an attached SPI EEPROM or Flash memory that contains setup information that may be loaded automatically at startup.

Part Electrical Specifications

Product	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (μm)	Output Interface	Color	Package Type
ASX350AT3C00XPEA0-DP	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	VGA	60	1/5 inch	Electronic Rolling	3.75 x 3.75		RGB	IBGA-63
ASX350AT3C00XPEA0-DP1	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	VGA	60	1/5 inch	Electronic Rolling	3.75 x 3.75		RGB	IBGA-63
ASX350AT3C00XPEA0-DR	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	VGA	60	1/5 inch	Electronic Rolling	3.75 x 3.75		RGB	IBGA-63
ASX350AT3C00XPEA0-DR1	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	VGA	60	1/5 inch	Electronic Rolling	3.75 x 3.75		RGB	IBGA-63

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

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