



Product Overview

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

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

Product Description

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)	Color	Package Type
ASX350AT3C00XPEA 0-DP	AEC Qualified	NEW	CMOS	VGA	60	1/5 inch	Electronic Rolling	3.75 x 3.75	RGB	IBGA-63
	PPAP Capable									
	Pb-free									
	Halide free									
ASX350AT3C00XPEA 0-DR	AEC Qualified	NEW	CMOS	VGA	60	1/5 inch	Electronic Rolling	3.75 x 3.75	RGB	IBGA-63
	PPAP Capable									
	Pb-free									
	Halide free									

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

Created on: 7/11/2015