ASX350AT

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

Product Overview

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	Pricing ($/Unit)	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Output Interface	Color	Package Type
ASX350AT3C00XPEA0-DR		A P Pb H	Active	CMOS		60	1/5 inch	Electronic Rolling	3.75 x 3.75	-	RGB	IBGA-63