

Product Overview

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

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-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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