

产品概览

ARX550AT: VGA 1/5" CMOS Image Sensor

欲看完整文档，请参阅数据表。

ON Semiconductor's ARX550AT is a 1/5-inch CMOS digital image sensor with an active-pixel array of 848H x 638V. It captures images in either linear or high dynamic range modes, with a rolling-shutter readout. It includes sophisticated camera functions such as auto exposure control, windowing, and both video and single frame modes. The ARX550AT produces extraordinarily clear, sharp digital pictures, and its ability to capture both continuous video and single frames makes it the perfect choice for a wide range of applications, including ADAS cameras.

特性

- High Dynamic Range

终端产品

器件电气规格

产品	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (μm)	Output Interface	Color	Package Type
ARX550AT2C00XPEA0-DRBR	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
ARX550AT2C00XPEA0-TRBR	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
ARX550AT2R00XPEA0-DRBR-E	Pb-free Halide free	Active	CMOS	VGA	60	1/5 inch	Electronic Rolling	3.75 x 3.75		RGB	IBGA-63
ARX550HDSC00XPEA0-DRBR	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
ARX550HDSC00XPEA0-DRBR1	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
ARX550HDSC00XPEA0-TRBR	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

欲了解更多信息，请联系您当地的销售支援 www.onsemi.cn。

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