产品概览

AR0230AT: 2 MP 1/3" CMOS Image Sensor

欲看完整文档，请参阅数据表。

The AR0230AT is a 1/2.7-inch CMOS digital image sensor with an active-pixel array of 1928Hx1088V. It captures images in either linear or high dynamic range modes, with rolling-shutter readout. It includes sophisticated camera functions such as in-pixel binning, windowing and both video and single frame modes. It is designed for both low light and high dynamic range scene performance. It is programmable through a simple two wire serial interface. The AR0230AT 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.

特性

- High Dynamic Range

应用

- Automotive

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
AR0230ATSC00XUEA0-DRBR	AEC Qualified PPAP Capable Pb-free Halide free	Active									IBGA-80
AR0230ATSC00XUEA0-DRBR-E	Pb-free Halide free	Active	CMOS	2.1	30	1/2.7 inch	Electronic Rolling and Global Reset Release	3.0 x 3.0	Parallel HiSPi™	RGB	IBGA-80
AR0230ATSM00XUEA0-DRBR-E	Pb-free Halide free	Active	CMOS	2.1	30	1/2.7 inch	Electronic Rolling and Global Reset Release	3.0 x 3.0	Parallel HiSPi™	Mono	IBGA-80

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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