

产品概览

AR023Z: 2 MP 1/2.7" CMOS Image Sensor

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The AR023Z 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 AR023Z 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 home monitoring and smart appliances.

特性

- High Dynamic Range

应用

- IoT

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
AR023ZMCSC00SUEA0-DRBR	Pb-free Halide free	Active	CMOS	2.1	60	1/2.7 inch	Electronic Rolling	3.0 x 3.0	Multi	Bayer Color	IBGA-80

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