

产品概览

AR0132AT: CMOS 图像传感器, 1.2 MP, 1/3"

[欲看完整文档, 请参阅数据表。](#)

安森美半导体的 AR0132AT 1/3 英寸 CMOS 数字图像传感器, 带 1280H x 960V 有效像素阵列。它能在线性或高动态模式下捕捉图像, 且带有卷帘快门读取。它包含了多种复杂的摄像功能, 如自动曝光控制、开窗, 以及视频和单帧模式。它适用于低光度和高动态范围场景性能。它可通过一个简单的双线串行接口进行编程。AR0132AT 可产生非常清晰、锐利的数字图像, 并且能够同时捕捉连续视频和单帧图像, 适用于监控和高清视频等多种应用。此传感器可兼容安森美半导体的汽车图像协处理器, 提供百万像素 HDR 图像处理。

特性

- High Dynamic Range

应用

- Automotive

产品	Pricing (\$/Unit)	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Output Interface	Color	Package Type
AR0132AT6B00XPD20		AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	Mono RGB	
AR0132AT6C00XPD20		AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	Mono RGB	
AR0132AT6C00XPEA0-DPBR		AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	RGB	IBGA-63
AR0132AT6C00XPEA0-DRBR		AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	RGB	IBGA-63
AR0132AT6C00XPEA0-DRBR1		AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	RGB	IBGA-63
AR0132AT6C00XPEA0-TPBR		AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	RGB	IBGA-63
AR0132AT6C00XPEA0-TRBR		AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	RGB	IBGA-63
AR0132AT6G00XPEA0-AA-DRBR		AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	Mono RGB	IBGA-63
AR0132AT6M00XPEA0-DPBR		AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	Mono	IBGA-63
AR0132AT6M00XPEA0-DRBR		AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	Mono	IBGA-63
AR0132AT6M00XPEA0-DRBR1		AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	Mono	IBGA-63

AR0132AT6M00XPEA0-TPBR	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	Mono	IBGA-63
AR0132AT6R00XPEA0-DPBR	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	Other	IBGA-63
AR0132AT6R00XPEA0-DPBR1	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	Other	IBGA-63
AR0132AT6R00XPEA0-DRBR	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	Other	IBGA-63
AR0132AT6R00XPEA0-DRBR1	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	Other	IBGA-63
AR0132AT6R00XPEA0-TB-DPBR	AEC Qualified PPAP Capable Pb-free Halide free	Active									IBGA-63
AR0132AT6R00XPEA0-TPBR	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	Other	IBGA-63
AR0132AT6R00XPEA0-TRBR	AEC Qualified PPAP Capable Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	Other	IBGA-63
AR0132AT6R00XPEA0-TRBR-E	Pb-free Halide free	Active	CMOS	1.2	60	1/3 inch	Electronic Rolling	3.75 x 3.75	-	RGB and Mono	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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