

## 产品概览

## AP0101AT: Image Signal Processor, 1 MP

欲看完整文档，请参阅数据表。

AP0101AT is a dedicated automotive image co-processor that enables flexible camera platforms using high performance ON Semiconductor megapixel high dynamic range (HDR) sensors. The two-chip solution of sensor and co-processor allows for multiple camera price and performance points with re-use of circuit board design, fast time to market and design flexibility. Sensor performance is enhanced by the reduction in heat resulting from a separate co-processor chip while at the same time enabling high performance features. The AP0101AT is ideal for Automotive Digital Surround View Systems. It works with ON Semiconductor's AR0132AT HDR automotive sensor.

## 特性

- High Dynamic Range

## 应用

- Automotive

## 器件电气规格

产品	Compliance	Status	Frame Rate (fps)	Video	Output Format	Compatible Sensors	Package Type
AP0101AT2L00XPGA 0-AM-DR	AEC Qualified	Active	45	1.2 MP/45 fts 720p/60 fps	SMPTE 296M YUV	AR0140	VFBGA-81
	PPAP Capable					MT9M025	
	Pb-free					MT9M034	
	Halide free					AR0132AT	
AP0101AT2L00XPGA 0-AM-TR	AEC Qualified	Active	45	1.2 MP/45 fts 720p/60 fps	YUV SMPTE 296M	MT9M025	VFBGA-81
	PPAP Capable					AR0140	
	Pb-free					MT9M034	
	Halide free					AR0132AT	
AP0101AT2L00XPGA 0-DR	AEC Qualified	Active	45	720p/60 fps 1.2 MP/45 fts	YUV SMPTE 296M	MT9M034	VFBGA-81
	PPAP Capable					AR0132AT	
	Pb-free					AR0140	
	Halide free					MT9M025	
AP0101AT2L00XPGA 0-TR	AEC Qualified	Active	45	720p/60 fps 1.2 MP/45 fts	SMPTE 296M YUV	AR0132AT	VFBGA-81
	PPAP Capable					AR0140	
	Pb-free					MT9M025	
	Halide free					MT9M034	
AP0101AT2L00XPGA 0-TR-E	Pb-free	Active	45	1.2 MP/45 fts 720p/60 fps	YUV SMPTE 296M	AR0140	VFBGA-81
	Halide free					AR0132AT	
						MT9M034	
						MT9M025	

欲了解更多信息，请联系您当地的销售支援 [www.onsemi.cn](http://www.onsemi.cn)。

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