AP0101AT

Image Signal Processor, 1 MP

Product Overview

For complete documentation, see the data sheet.

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.

Features

- High Dynamic Range

Applications

- Automotive

Part Electrical Specifications

Product	Pricing ($/Unit)	Compliance	Status	Frame Rate (fps)	Video	Output Format	Compatible Sensors	Package Type
AP0101AT2L00XPGA0-DR		A P Pb H	Active	45				VFBGA-81
AP0101AT2L00XPGA0-TR		A P Pb H	Active	45				VFBGA-81