



Product Overview

AP0101CS: 1 MP Co-Processor

For complete documentation, see the [data sheet](#)

Product Description

AP0101CS is a dedicated 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.

Features

- High Dynamic Range

Applications

- Security

Part Electrical Specifications

Product	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Color	Package Type
AP0101CS2L00SPGA 0-DR	Pb-free Halide free	NEW	CMOS	1.2	45				RGB and Mono	VFBGA-81

For more information please contact your local sales support at www.onsemi.com

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