

## AR0543

# CMOS Image Sensor, 5 MP, 1/4"

## Product Overview

For complete documentation, see the data sheet.

ON Semiconductor's focus on pixel performance excellence provides the foundation for this sensor's exceptional image quality with superior color accuracy, low-light sensitivity, and low noise level. The AR0542 is a 1/4-inch CMOS active-pixel digital image sensor incorporating sophisticated on-chip camera functions such as windowing, mirroring, column and row skip modes, and snapshot mode. It is programmable through a simple two-wire serial interface and has very low power consumption.

## Applications

- Mobile