



## Product Overview

### AR0261: 2 MP 1/6" CMOS Image Sensor

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

#### Product Description

ON Semiconductor's AR0261 is a 2-megapixel sensor delivering native 1080p resolution with exceptional image quality and meets strict form factor requirements (z-height less than 3.5mm) for ultra-thin, full HD video applications within the Mobile, Tablet and Notebook market. This sensor has a 1/6-inch optical format and a new 1.4-micron pixel featuring ON Semiconductor A-PixHS(tm) technology to provide excellent low-light performance. The new sensor provides HD video at 1080p/60fps or 720p/60fps critical for sharp, clear video capture.

#### Features

- High Dynamic Range

#### Applications

- Mobile
- Consumer
- Medical

#### Part Electrical Specifications

Product	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Output Interface	Color	Package Type
AR0261CSSC30SMD20	Pb-free Halide free	Active	CMOS	2.1	60	1/6 inch	Electronic Rolling	1.4 x 1.4	MIPI	RGB	

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com)

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