

Product Overview

AR0835: CMOS Image Sensor, 8 MP, 1/3"

For complete documentation, see the data sheet.

The AR0835 image sensor is a 1/3.2" optical format 1.4-micron pixel sensor with the speed to capture the its full 8 MP sensor resolution at a rapid 42 frames per second and 1080P video at 60fps. A-PixHS(tm) technology brings together ON Semiconductor's second generation backside illuminated (BSI) pixel technology and an advanced high speed sensor architecture to enable a number of innovative features. It is designed to enable low z-height camera modules to meet OEM and mobile device manufacturers' needs.

Features

- High Dynamic Range

Applications

- Mobile

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

Created on: 10/23/2021