



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Product Overview

AS0260: CMOS Image Sensor System-on-Chip, 2 MP, 1/6"

For complete documentation, see the data sheet.

ON Semiconductor's AS0260 is a 2-megapixel SOC delivering native 1080p resolution for exceptional performance, 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 SOC has a 1/6-inch optical format and a new 1.4-micron pixel featuring (http://www.onsemi.com/products/technology/ON_Semiconductor_a-pix.jsp)ON Semiconductor's A-Pix technology to provide excellent low-light performance. The new SOC provides HD video at 1080p/30fps or 720p/60fps with powerful image processing capabilities critical for sharp, clear video capture.

Applications

- Mobile
- Camera

Part Electrical Specifications

Product	Compliance	Status	Type	Megapixels	Frame Rate (fps)	Optical Format	Shutter Type	Pixel Size (µm)	Output Interface	Color	Package Type
AS0260CSSC28SUD20	Pb-free Halide free	Active	CMOS	2.1	30	1/6 inch	Electronic Rolling	1.4 x 1.4	-	RGB	
AS0260CSSC28SUKA0-CR	Pb-free Halide free	Active	CMOS	2.1	30	1/6 inch	Electronic Rolling	1.4 x 1.4	-	RGB	ODCSP-54
AS0260CSSC28SUKA0-CR1	Pb-free Halide free	Active	CMOS	2.1	30	1/6 inch	Electronic Rolling	1.4 x 1.4	-	RGB	ODCSP-54

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

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