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Image Sensors | AR1335

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CMOS Image Sensor, 13 MP, 1/3"

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Overview	Evaluation/Development Kits	Technical Documentation	Design Tools	Training & Related

Overview

The AR1335 is a 1/3.2-inch CMOS active-pixel digital image sensor with a pixel array of 4208H x 3120V. The AR1335 digital image sensor, features breakthrough 1.1µm pixel technology that delivers superior low-light image quality through leading sensitivity, quantum efficiency and linear full well. This allows image quality that rivals digital still cameras. With a sensor architecture focused on low power and a high Chief Ray Angle (CRA) for low Z-heights, the AR1335 is ideal for smartphone and other mobile device applications. It incorporates 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. The AR1335 sensor can generate full resolution image at up to 30 frames per second (fps) and supports advanced video modes including 4K 30fps, 1080P 60fps and 720P 120fps.

⟩ Applications

⟩ End Products

⟩ Features

Material Composition

Product Change Notification

📄 Product Overview

Availability & Samples

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☐	AR1335CSSC11SMKA0-CP	Active	▶	Pb A H P	ODCSP-63	570BU	4	245
☐	AR1335CSSC32SMD20	Active	▶	Pb A H P	-	-	NA	0
☐	AR1335CSSC11SMD20	Last Shipments	▶	Pb A H P	-	-	NA	0
☐	AR1335CSSC11SMKA0-CP1	Last Shipments	▶	Pb A H P	ODCSP-63	570BU	4	245
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