Product Overview

KAF-3200: Full Frame CCD Image Sensor, 3.3 MP

For complete documentation, see the data sheet.

EOL has been announced for this device

The KAF-3200 Image Sensor is a high performance CCD (charge-coupled device) with 2184H x 1472V photoactive pixels designed for a wide range of image sensing applications.

The sensor incorporates true two-phase CCD technology, simplifying the support circuits required to drive the sensor as well as reducing dark current without compromising charge capacity. The sensor also utilizes a Transparent Gate Electrode to improve sensitivity compared to the use of a standard front side illuminated polysilicon electrode.

Features

- True Two Phase Full Frame Architecture
- Transparent Gate Electrode for high sensitivity
- 100% Fill Factor
- Low Dark Current
- Microlens option
- High Output Sensitivity

Applications

- Medical
- Scientific

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

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