

Evaluation Board |

AR0145CSSM28SMKAH3-GEVB

Show side navigation

1MP Evaluation Board with 1MP Mono 28deg Global Shutter CMOS Image Sensor

Buy

Jump to

Overview

Evaluation/Development

Overview

The AR0145CSSM28SMKAH3-GEVB Sensor Board uses the high Global Shutter Efficiency AR0145 1MP Mono 28deg Global Shutter image sensor from onsemi. The sensor board can be interfaced to the Demo3 Evaluation Board, or with the AP1302 Evaluation Board stacked on Demo3 Evaluation Board. The combined kit uses the popular DevSuite software from onsemi to configure the system. The software provides a comprehensive setup interface and flexibility to evaluate the sensor's features and capabilities.

The sensor board comes with a lens suitable for evaluation. Users can use their own lens as long as it is compatible with the mechanical & optical requirements.

To get started with the AR0145CSSM28SMKAH3-GEVB, you will also need:

Demo 3 Evaluation Board (AGB1N0CS-GEVK)

AP1302 Evaluation Board (optional)

DevSuite Software

Technical Documentation

Search Technical Documentation

Name / Description	Document Type	Modified date
AR0145 Schematic AR0145_CSP47_DEMO3HEAD_SER_SCHMATIC 0 Eval Board: Schematic 118.78 KB EN	Eval Board: Schematic	January 01, 2024
AR0145 Bill of Materials (ROHS Compliant) AR0145_CSP47_DEMO3HEAD_SER_BOM_NADR 1 Eval Board: BOM 69.63 KB EN	Eval Board: BOM	March 01, 2024

- About onsemi
- Investor Relations
- Locations
- Financial Results
- Leadership
- Stock Performance
- Company Overview
- Corporate Governance
- Our History
- Investor Events
- Quality and Reliability
- Investor News
- Intellectual Property
- Investor FAQs
- Ecosystem Partners
- News & Media
- Careers
- Press Announcements
- Early Careers
- In The News
- Experienced Careers
- Blog
- Search & Apply
- Media Contacts
- Where We Are
- Who We Are
- Career Benefits
- Internships