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Evaluation Board | AR2020CSSC13SMTAH3-GEVB

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20MP 1/1.8 CIS MPBGA78 RGB 13DEG CRA SER Demo3 HB

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Overview

The AR2020CSSC13SMTAH3-GEVB (Sensor Board) uses an advanced Backside Illuminated (BSI) pixel from onsemi. It delivers enhanced optical performance both in visible & NIR spectrums and the sensor consumes very low power delivering superior image quality. The Sensor Board can be interfaced to the Demo3 Evaluation Board, or with the AP1302 Evaluation Board stacked on Demo3 Evaluation Board (supported to a max image resolution of 13MP). The combined kit uses the popular DevSuite software from ON Semiconductor to configure the





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

To get started with the AR2020CSSC13SMTAH3-GEVB, you will also need:

[Demo 3 Evaluation Board \(AGB1N0CS-GEVK\)](#)

AP1302 Evaluation Board (optional)

DevSuite Software



Evaluation/Development Tools





<p>AR2020CSSC13S MTAH3-GEVB 20MP 1/1.8 CIS MPBGA78 RGB 13DEG CRA SER...</p>	<p>Evaluation Board</p>	<p>No</p>	<p>Price N/A Check Inventory</p>
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Technical Documentation

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Name / Description ↕	Document Type	↕ Modified date ↑
<p>AR2020CSSC13SMTAH3-GEVB Bill of Materials (ROHS Compliant) AR2020CSSC13SMTAH3-GEVB_BOM_ROHS 0 Eval Board: BOM 104.45 KB EN</p>	<p>Eval Board: BOM</p>	<p>September 01, 2023</p>
<p>AR2020CSSC13SMTAH3-GEVB Schematic AR2020CSSC13SMTAH3-GEVB_SCHEMATIC 0 Eval Board: Schematic 579.58 KB EN</p>	<p>Eval Board: Schematic</p>	<p>September 01, 2023</p>





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