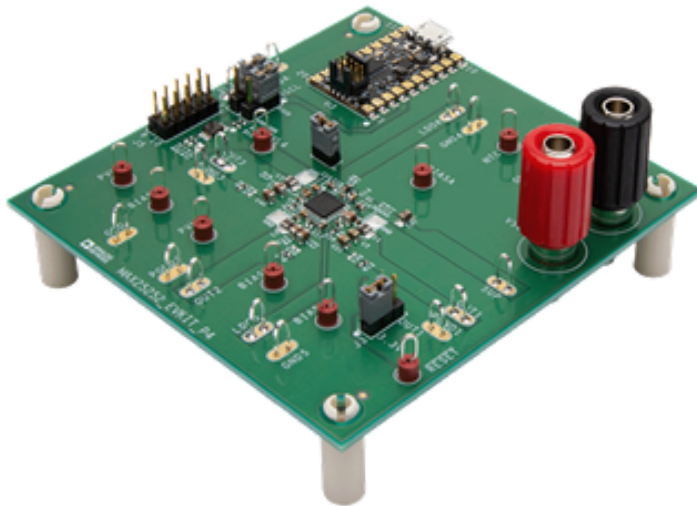
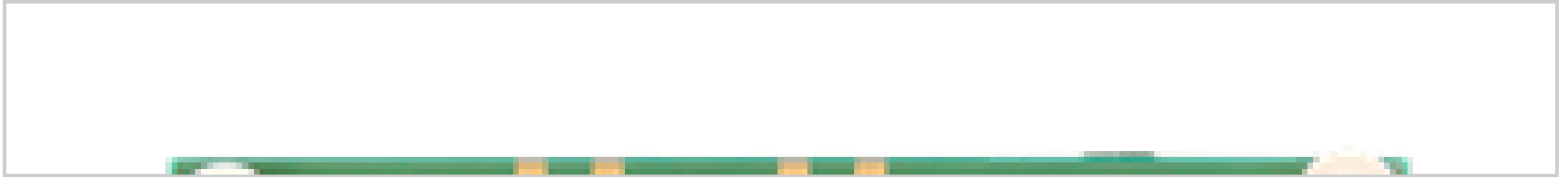
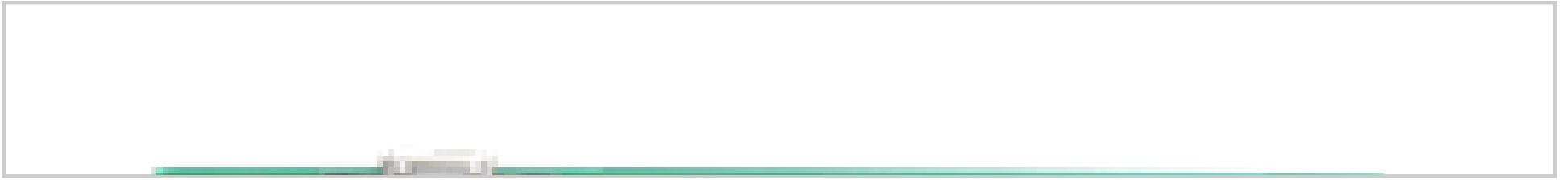


MAX25252EVKIT

MAX25252 Evaluation Kit

[BUY NOW](#)





Overview

Features and Benefits Product Details

- Integrated IC Minimizes Board Area and Layout
- Input Voltage Range from 3.5V to 22V
- User-Programmable Settings Through I²C
- 2.1MHz Fixed-Frequency Switching
- $\overline{\text{RESET}}$ Pin for OV/UV Detection and Other Diagnostics
- MAX32625PICO Mounted for I²C Interface
- Proven PCB Layout
- Fully Assembled and Tested

Complete documentation is available upon completion of a Non-Disclosure Agreement (NDA). To request an NDA, [click here](#).

The MAX25252 evaluation kit (EV kit) provides a proven design to evaluate the MAX25252 five-output ASIL B PMIC. The EV kit can test each of the outputs to full load. I²C communication is used to configure the MAX25252 and monitor the IC status. A PC-to-I²C interface (such as the MAX32625PICO, which is mounted onto the EV kit) and software for reading and writing to I²C registers (such as the MAX25252EVKIT software) simplifies testing.

Markets and Technologies

Automotive (1)

Applicable Parts

- [MAX25252](#)

Documentation & Resources

[View All \(1\)](#)

[Evaluation Design Files \(1\)](#)

DOCUMENT TYPE

EVALUATION DESIGN FILES

[MAX25252EVKIT Gerber Files](#) ^{3/14/2023}

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