

EVAL-L5965 evaluation board



Features

- Battery compatible
- 5 pre-programmed voltage rails
- 2 voltage rails to be activated via SPI
- SPI connector for diagnostics

Description

The EVAL-L5965 is a demonstration board for evaluating the performance of L5965, PMIC for ADAS systems.

The board configuration provides:

- BUCK2 as pre-regulator @3.3V (supplied by the car battery)
- BUCK1 @ 5V (to be activated via SPI)
- BUCK3 @ 2V
- BUCK4 @ 1.8V
- VREF @ 3.3V
- BOOST @ 5V
- LDO @ 1.3V (to be activated via SPI)

Product status link

[EVAL-L5965](#)

Product summary

| Order code | Reference |
|------------|--------------------------------|
| EVAL-L5965 | EVAL-L5965 evaluation board |

Revision history

Table 1. Document revision history

| Date | Version | Changes |
|-------------|---------|--|
| 14-Jun-2019 | 1 | Initial release. |
| 27-Jul-2023 | 2 | Updated board photo on cover page. Updated Section Description . Minor text changes. |

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