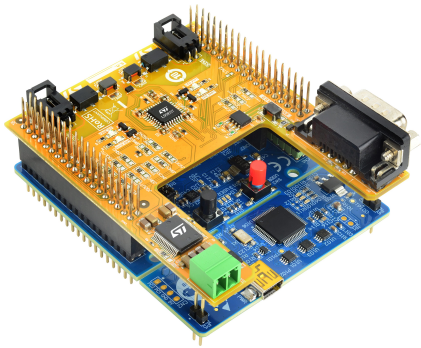
EVL9965T, EVL99BM2T

Data brief

EVL9965T/EVL99BM2T promotional board based on L9965T/L99BM2T device for battery managements system



Product status link
EVL9965T
EVL99BM2T
STSW-L9965
STSW-L9965FW

Features

- Configurable with SPC582B-DIS and NUCLEO-L476RG control boards according to the variants: EVL9965T and EVL99BM2T
- On-board CAN transceiver for MCU interface with external CAN networks
- Integrated LDO regulator to supply the MCU board with 3.3 V or 5 V
- LED indicators on FLT and BNE device status
- A dedicated GUI is available for configuration, monitoring, and evaluation with dedicated firmware

Application

- Automotive battery monitoring systems
- Energy storage systems
- UPS

Description

The promotional board integrates the L9965T or L99BM2T BMS transceiver. L9965T/L99BM2T is a dual die bidirectional SPI transceiver that, in a BMS system, allows communication between isolated devices into different voltage domains through a twisted-pair connection.

A dedicated graphical user interface (GUI) is available for configuration, monitoring, and evaluation with dedicated firmware. Together, these tools enable simple and fast evaluation of the battery management system solution for use with the MCU board (SPC582B-DIS or Nucleo-L476RG).

Revision history

Table 1. Document revision history

Date	Version	Changes
04-May-2026	1	Initial release.

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