



MLX81106/08/12 & MLX80110
Replacement of the EVB81106-A1 by the EVB81112-A1

Application note

Replacement of the EVB81106-A1 by the EVB81112-A1

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1. Scope

The EVB81106-A1 is no longer available. This document is intended to describe the details for the replacement of the EVB81106-A1 by the EVB81112-A1.

2. Detailed description

The EVB81106-A1 was designed to support following Melexis devices

- MLX81106
- MLX81108

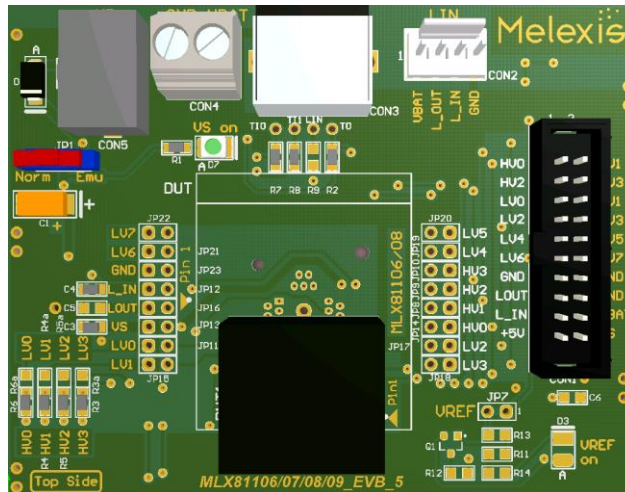


Figure 1 EVB81106-A1

With the increased number of MLX811xx family members, the new EVB81112-A1 was developed to replace the EVB81106-A1. This EVB provides the same functionality as the EVB81106-A1 but it does now support more Melexis devices:

- MLX81106
- MLX81108
- MLX80110
- MLX81112

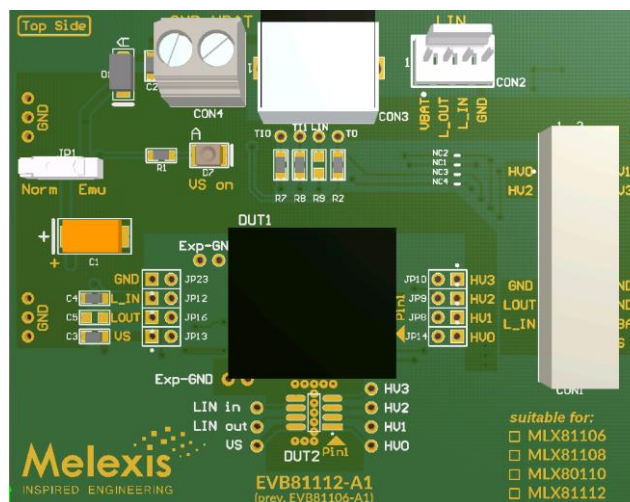


Figure 2 EVB81112-A1

Beside of the socket the EVB81112-A1 does also offer the possibility to solder the devices directly on the PCB. Because of this it's possible to perform tests with higher power dissipation in the device itself.

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3. Revision History

Version	Changes	Remark	Date
001	Initial release		27.04.2017

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