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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

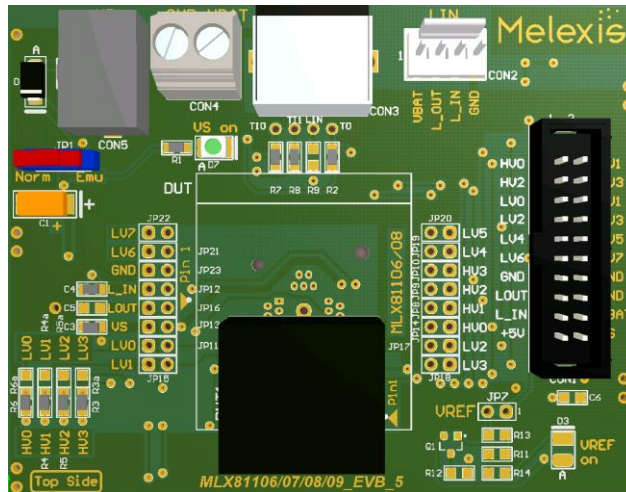


Figure 1 EVB81106-A1

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

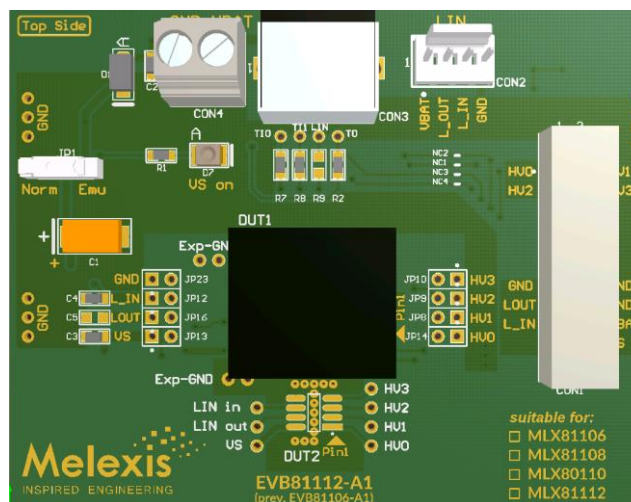


Figure 2 EVB81112-A1

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.

Application note

Replacement of the EVB81106-A1 by the EVB81112-A1

3. Revision History

Version	Changes	Remark	Date
001	Initial release		27.04.2017

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