

Company	Trenz Electronic GmbH
PCN Number	PCN-20260527
Title	TEB0912-03 MOSFET and LDO Update
Subject	BOM Change
Issue Date	2026-06-02

Products Affected

This change affects TEB0912 boards of revision TEB0912-03 with serial numbers greater than 999822.

Changes

#1 Changed MOSFET (T5, T6) from SIS444DN-T1-GE3 to Si7114ADN-T1-GE3.

Type: BOM Change

Reason: EOL of Component.

Impact: None. Minor changes in electrical characteristics.

#2 Changed LDO (U55, U56) from TPS74801DRC to AP7165-FNG-7.

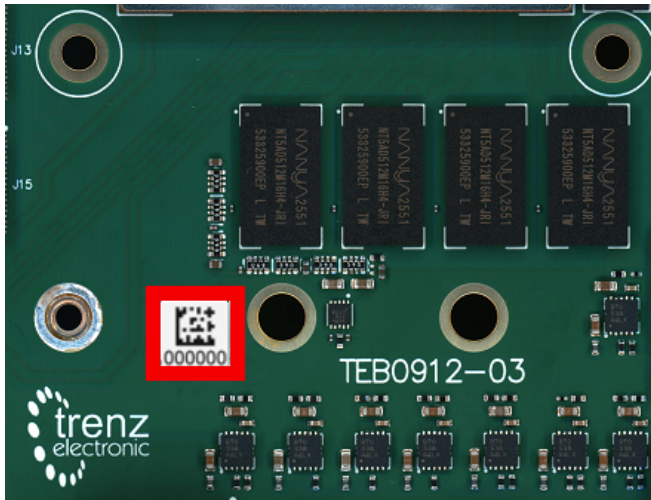
Type: BOM Change

Reason: Improve LDO performance.

Impact: None. Decreased output current from 1.5 A to 0.6 A. Minor changes in electrical characteristics.

Method of Identification

Locate serial number on the top side of TEB0912-03.



Production Shipment Schedule

This change takes place with immediate effect. If the new version is not suitable for your application and still the former version of the board is needed, please contact us.

Contact Information

If you have any questions related to this PCN, please contact Trenz Electronics Technical Support at

- forum.trenz-electronic.de
- wiki.trenz-electronic.de
- support@trenz-electronic.de (subject = PCN-20260527)
- phone
 - national calls: 05741 3200-0
 - international calls: 0049 5741 3200-0

Disclaimer

Any projected dates in this PCN are based on the most current product information at the time this PCN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Trenz Electronic sales office, technical support or local distributor.

This PCN follows JEDEC Standard J-STD-046.