

Company	Trenz Electronic GmbH
PCN Number	PCN-20251212
Title	TE0841-03 DCDC U7 and U14 compensation circuit update
Subject	BOM Change
Issue Date	2026-02-27

Products Affected

This change affects TE0841 SoMs of revision TE0841-03 with following serial numbers:

983111 ... 983114
983116
983117
983119
983124
983126 ... 983134
989134
989136
989168
989170
989171
989173 ... 989178

> 989179

Changes

#1 Improve DCDC U7 and U14 compensation circuit.

- Remove capacitor C68, C69 and resistor R78.
- Assemble resistor R70.

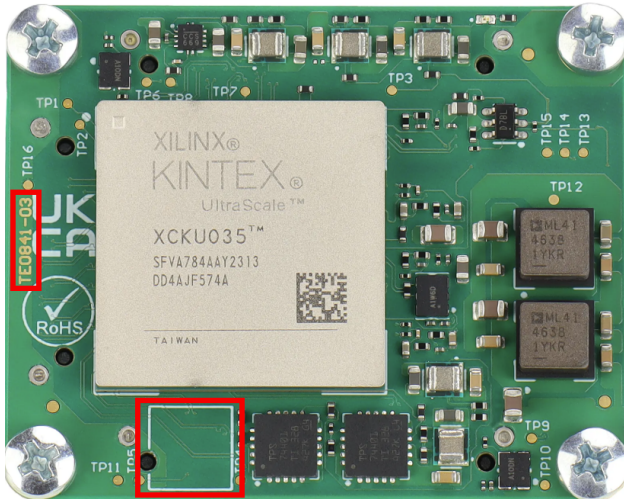
Type: BOM Change

Reason: Optimize power rail stability for different power setups.

Impact: Improved power rail "0.95V" behaviour.

Method of Identification

The revision number is visible on the top side of the PCB. The serial number is written on the QR-Code on the top side of the PCB.



Production Shipment Schedule

This change takes place with immediate effect. If the new version is not suitable for your application and still 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-20251212)
- 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.