

Company	Trenz Electronic GmbH
PCN Number	PCN-20240615
Title	TE0818-02 DCDC (U19/U37) Stability and power consumption improvement
Subject	DCDC (U19/U37) Stability and power consumption improvement
Issue Date	2024-08-14

1 Products Affected

This change affects all Trenz Electronic TE0818-02 with a serial number greater than 882662.

2 Changes

2.1 #1 Changed resistor (R119) from 33.2 kOhm to 15 kOhm.

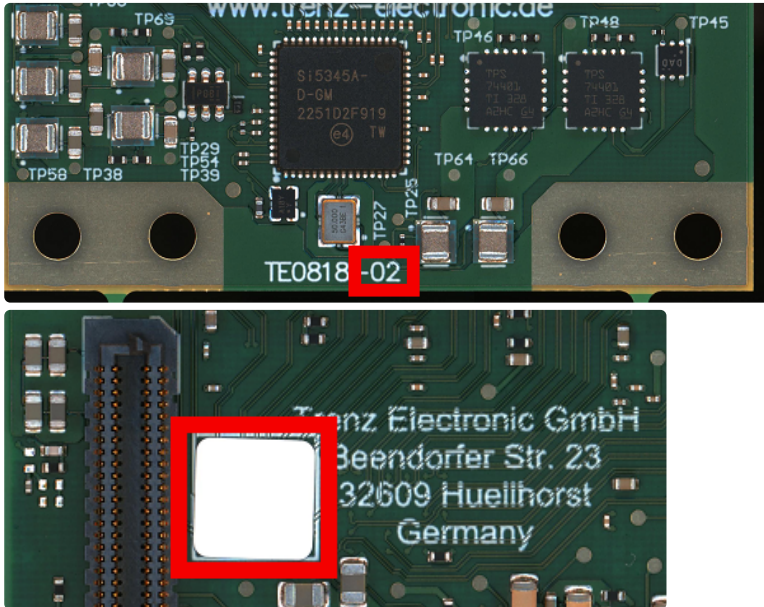
Type: BOM Change

Reason: Optimize DCDC (U19/U37) compensation network.

Impact: Improved stability and power consumption.

3 Method of Identification

The model code and revision number (TE0818-02) are printed on the top side of the PCB. The serial number is written at the QR-code on the bottom side label.



4 Production Shipment Schedule

With immediate effect this change takes place. For further help please contact us.

5 Contact Information

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

- forum.trenz-electronic.de¹
- wiki.trenz-electronic.de²
- support@trenz-electronic.de³ (subject = PCN-20240615)
- phone
 - national calls: 05741 3200-0
 - international calls: 0049 5741 3200-0

¹ <http://forum.trenz-electronic.de/>

² <http://wiki.trenz-electronic.de/>

³ <mailto:support@trenz-electronic.de?subject=PCN-20240615>

6 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.