

PCN-20190826 TE0703-06 Under Voltage Protection Change

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Company	Trenz Electronic GmbH
PCN Number	PCN-20190826
Title	TE0703-06 Under Voltage Protection Change
Subject	Trenz Electronic TE0703 Hardware Change
Issue Date	2019-09-05

Products Affected

This change affects TE0703 carrier of revision TE0703-06 with serial number greater than 571113

affected product
TE0703-06

Changes

#1 Replaced R31 by 953kOhm and R35 by 147kOhm

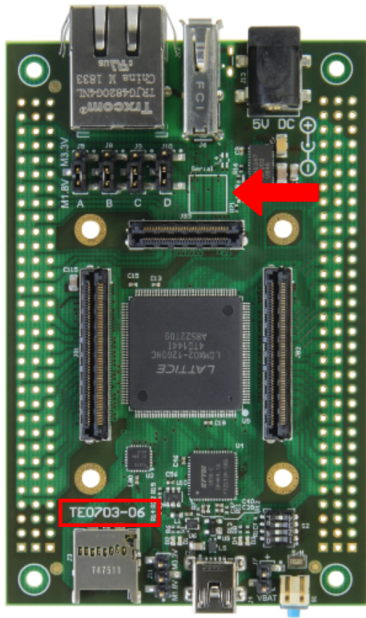
Type: BOM change

Reason: Large start up currents led due to adverse conditions (e.g. weak powersupply, long wires, increased contact resistance) to a voltage drop below the under voltage lock out limit of the input protection circuit.

Impact: Under voltage protection limit is decreased to 4.06V, which gives a larger margin for a voltage drop during start up.

Method of Identification

The Serial number is written on a white QR Code sticker and placed on the top side of the PCB within the white frame. The model code and revision number (TE0703-06) are printed on the top side of the PCB above the SD card slot.



Production Shipment Schedule

September 2019, after old stock is gone.

Contact Information

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

- forum.trenz-electronic.de
- wiki.trenz-electronic.de
- support@trenz-electronic.de (subject = PCN-20190826)
- phone
 - national calls: 05223 65301-0
 - international calls: 0049 5223 65301-0

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.