

PCN-20190527 TE0713-01-* to TE0713-02-* Hardware Revision Change

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Company	Trenz Electronic GmbH
PCN Number	PCN-20190527
Title	TE0713-01-* to TE0713-02-* Hardware Revision Change
Subject	Hardware Revision Change
Issue Date	2019-05-27

Products Affected

This change affects all Trenz Electronic TE0713-01 SoMs: TE0713-01-*

Changes

#1 Added pull-up resistor (R57) to PG_1V8

Type: PCB Change

Reason: Replace power sequencing patch

Impact: None

#2 Added pull-up resistor (R58) to PG_1V0

Type: PCB Change

Reason: Improve reliability with external pullup

Impact: None

#3 Added pull-up resistor (R59) to FTDI_RESET_N

Type: PCB Change

Reason: Improve reliability

Impact: Programming of CPLD not needed for startup of FTDI.

#4 Changed TPS27082LDDCR (Q1) to TPS27081ADDCR

Type: BOM Change

Reason: Old switch obsolete

Impact: None

#5 Removed 100R resistors (R52, R56)

Type: PCB Change

Reason: Not needed

Impact: None

#6 Full update LIB

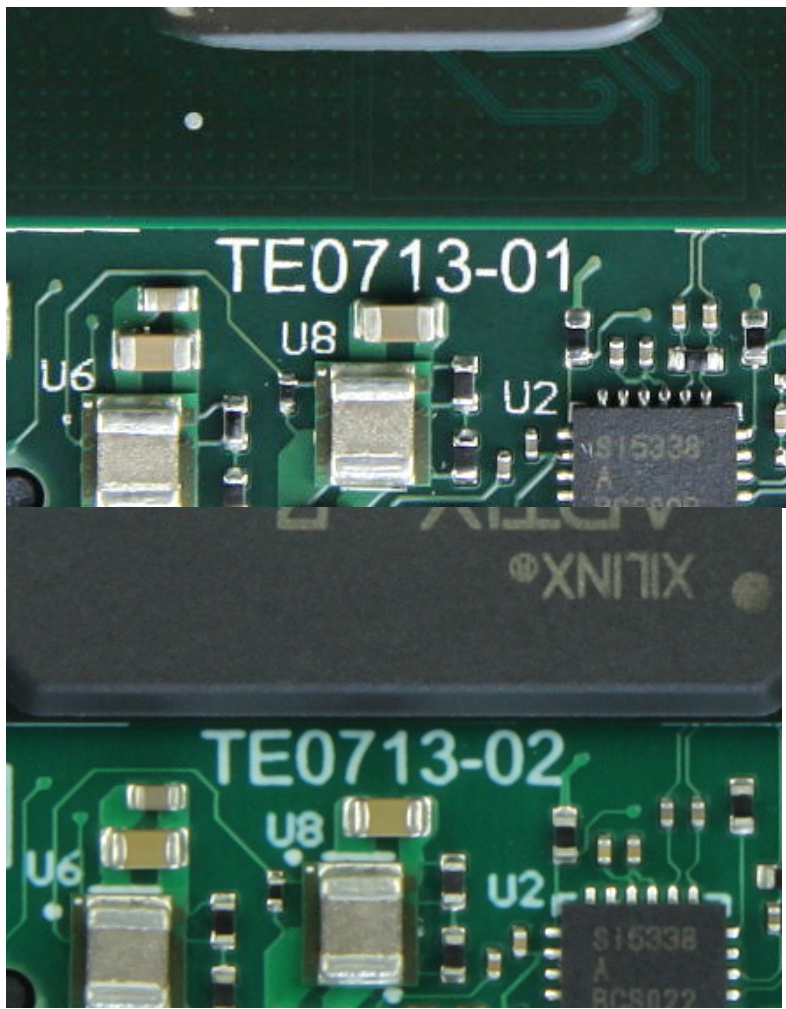
Type: PCB Change

Reason: Improve manufacturing yield

Impact: None

Method of Identification

The model code and revision number (e.g. TE0713-01 or TE0713-02) are printed on the top side of the PCB.



Production Shipment Schedule

From March 2019, after old stock is gone.

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-20190527)
- 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.