Products Affected

This change affects all Trenz Electronic TE0715 SoMs of revision: TE0715-03-*.

| TE0715-03-* | TE0715-04-* |

Changes

#1 Fixed Xilinx AR# 65240

**Type:** Enhancement

**Reason:** Fix for Xilinx Design Advisory

**Impact:** None

Added supervisor TPS3106K33DBVR (U26) according to Xilinx recommendations.

#2 added Testpoints

**Type:** Improvement

**Reason:** Improvement of production tests

**Impact:** None

#3 Changed U9 supply to 1.8V

**Type:** Fix

**Reason:** Lower power usage

**Impact:** None

#4 Reworked Power Supply

**Type:** Layout change
Reason: Reduce power dissipation in power supply.

Impact: None

#5 Changed DDR3 RAM to DDR3L RAM

Type: Enhancement

Reason: Reduce power dissipation

Impact: Minor change in the PS Config/FSBL needed.

Method of Identification

The model code and revision number (e.g. TE0715-03 or TE0715-04) are printed on the top side of the PCB.

Production Shipment Schedule

From July 2016.

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-20160715)
- 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.