PCN-20161011 TE0725-02 to TE0725-03 hardware revision upgrade

Products Affected

This change affects all Trenz Electronic TE0725 SoMs of the first revision: TE0725-02-*.

<table>
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<th>affected product</th>
<th>suggested upgrade</th>
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<tr>
<td>TE0725-02-*</td>
<td>TE0725-03-*</td>
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Changes

#1 Fixed LVPECL termination for 125 MBit modules

Type: FIX
Impact: None

#2 Fixed wrong XADC decoupling capacitors

Type: FIX
Impact: None.

#3 Added serial number (tracebility pad)

Type: BOM change
Reason: Improve production testing
Impact: None

#4 Added thermal vias to mounting holes

Type: PCB change
Reason: Improve cooling
Impact: None
Method of Identification

The model code and revision number (e.g. TE0725-02 or TE0725-03) are printed on the top side of the PCB.

Production Shipment Schedule

From September 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-20161011)
- 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.