

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

Company	Trenz Electronic GmbH
PCN Number	PCN-20161011
Title	TE0725-02 to TE0725-03 hardware revision upgrade
Subject	Trenz Electronic TE0725 SoM Upgrade
Issue Date	20161011

Products Affected

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

affected product	suggested upgrade
TE0725-02-.*	TE0725-03-.*

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 (traceability 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.