

<b>Company</b>	Trenz Electronic GmbH
<b>PCN Number</b>	PCN-20170106
<b>Title</b>	TE0741-02 to TE0741-03 hardware revision upgrade
<b>Subject</b>	Trenz Electronic TE0741 SoM Upgrade
<b>Issue Date</b>	20170106

## Products Affected

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This change affects all Trenz Electronic TE0741 SoMs of revision: TE0741-02-\*.

affected product	suggested upgrade
TE0741-02-*	TE0741-03-*

# Changes

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## #1 Switched off prebias mode for EN63A0QI by default

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**Type:** Enhancement

**Reason:** Very seldom startup problems with prebias mode enabled occurred.

**Impact:** None.

If you need prebias mode enabled, please contact us for custom assembly variant.

## #2 Updated footprints

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**Type:** PCB change

**Reason:** Optimization for higher production yield.

**Impact:** None

## #3 Added thermal vias to mounting holes

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**Type:** Layout change

**Reason:** Better thermal connection to mounting bolts

**Impact:** None

## #4 Added Track-it™ Traceability Pad

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**Type:** BOM change

**Reason:** Allow automated identification of module

**Impact:** None

## Method of Identification

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The model code and revision number (e.g. TE0741-02 or TE0741-03) are printed on the top side of the PCB.

## Production Shipment Schedule

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From February 2017, as soon as REV02 stock is gone.

## Contact Information

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

- [forum.trenz-electronic.de](http://forum.trenz-electronic.de)
- [wiki.trenz-electronic.de](http://wiki.trenz-electronic.de)
- [support@trenz-electronic.de](mailto:support@trenz-electronic.de) (subject =PCN-20170106)
- phone
  - national calls: 05223 65301-0
  - international calls: 0049 5223 65301-0

## Disclaimer

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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.