

<b>Company</b>	Trenz Electronic Gmbh
<b>PCN Number</b>	PCN-20151209
<b>Title</b>	TE0630 Revision upgrade 00 to 01
<b>Subject</b>	PCB upgrades to REV 01 because of obsolete flash and improvements
<b>Issue Date</b>	2015-12-09

## Products Affected

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This change affects all Trenz Electronic TE0630: TE0630-00\*.

## Changes

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### #1 SPI Flash changes from W25Q64CVZEIG to W25Q64FVZPIG (W25Q64CVZPIG)

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**Type:** BOM change

**Reason:** obsolescence of W25Q64CVZEIG

**Impact:** None, when Jedec ID is not used.

### #2 Powersupply changes

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**Type:** Enhancement

**Reason:** Improved startup behavior, improved vibration resistance

**Impact:** None

- 1.2V power supply ST1S10PUR replaced with EN6347QI (soft start with 3.8 ms delay)
- 3.3V power supply ST1S10PUR replaced with EP53F8QI
- 1.5V power supply ST1S10PUR replaced with EP53F8QI

### #3 Addition of test points

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**Type:** Enhancement

**Reason:** Improve module testing

**Impact:** None

## Production Shipment Schedule

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Modules produced as of Dec 2015 with serial numbers starting from 460759 will be REV 01 or later.

If you need for any reason REV 00, please contact us.

## 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-20150121)
- 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.