

PCN-20151209 TE0630 Revision upgrade 00 to 01

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

Products Affected

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

Changes

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

Type: BOM change

Reason: obsolescence of W25Q64CVZEIG

Impact: None, when Jedec ID is not used.

#2 Powersupply changes

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

Type: Enhancement

Reason: Improve module testing

Impact: None

Production Shipment Schedule

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

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-20150121)
- 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.