PCN-20171116 TE0808-04 SPI Flash Change

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Company	Trenz Electronic GmbH
PCN Number	PCN-20171116
Title	PCN-20171116 TE0808-04 SPI Flash Change
Subject	BOM change
Issue Date	20171116

Products Affected

This change affects all Trenz Electronic TE0808 SoMs: TE0808-04*.

Affected Product	Replacement
TE0808-04-06EG-1EB	TE0808-04-06EG-1EE
TE0808-04-09-1EB-S	TE0808-04-09-1EE-S
TE0808-04-09-2IB-S	TE0808-04-09-2IE-S
TE0808-04-09EG-1EB	TE0808-04-09EG-1EE
TE0808-04-09EG-1ED	TE0808-04-09EG-1EL
TE0808-04-09EG-2IB	TE0808-04-09EG-2IE
TE0808-04-15-1EB-S	TE0808-04-15-1EE-S
TE0808-04-15EG-1EB	TE0808-04-15EG-1EE

Changes

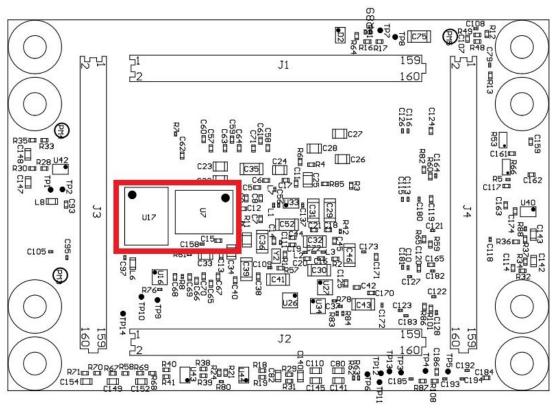### #1 Change SPI Flash from N25Q256A11E1240E to N25Q512A11G1240E
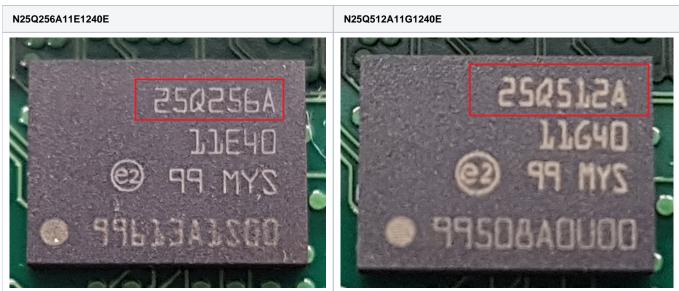
Type: BOM change

Reason: N25Q256A11E1240E became obsolete, replacement part not available for purchase. This is only interim solution because N25Q512A11G1240E is also obsolete already. It will be changed after the replacement parts get available.

Impact: Size changed from 256 MBit to 512 MBit per chip. JEDEC ID changed from BB19h to BB20h both with manufacturer ID: 20h.

Method of Identification

Locate Flash on backside of PCB:

N25Q256A11E1240E	N25Q512A11G1240E

Production Shipment Schedule

From November 2017, after old stock is gone.

Contact Information

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

- forum.trenz-electronic.de
- wiki.trenz-electronic.de
- support%trenz-electronic.de (subject = PCN-20171116)
- 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.