

# PCN-20190112 TEB0911-04-\* SPI Flash and eMMC Change

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|-------------------|--|
| <b>Company</b>    | Trenz Electronic GmbH                  |
| <b>PCN Number</b> | PCN-20190112                           |
| <b>Title</b>      | TEB0911-04-* SPI Flash and eMMC Change |
| <b>Subject</b>    | BOM change                             |
| <b>Issue Date</b> | 2019-09-09                             |

## Products Affected

This change affects all Trenz Electronic TEB0911-04 carrier: TEB0911-04-\*

| Affected Product   | Replacement        |
|--------------------|--------------------|
| TEB0911-04-ZU9EG1E | TEB0911-04-9BEX1FA |
| TEB0911-04-ZU15EGE | TEB0911-04-BBEX1FA |

## Changes

### #1 Change SPI Flash from N25Q512A11G1240E to MT25QU512ABB8E12-0SIT

**Type:** BOM change

**Reason:** N25Q512A11G1240E became obsolete.

**Impact:** None. Both have same JEDEC ID BB20h and manufacturer ID 20h.

### #2 Change eMMC from MTFC4GACAJCN-4M IT to IS21ES08G-JCLI

**Type:** BOM change

**Reason:** Improve availability.

**Impact:** The eMMC capacity changed from 4 GByte to 8 GByte.

### #3 Change R65 to 1K

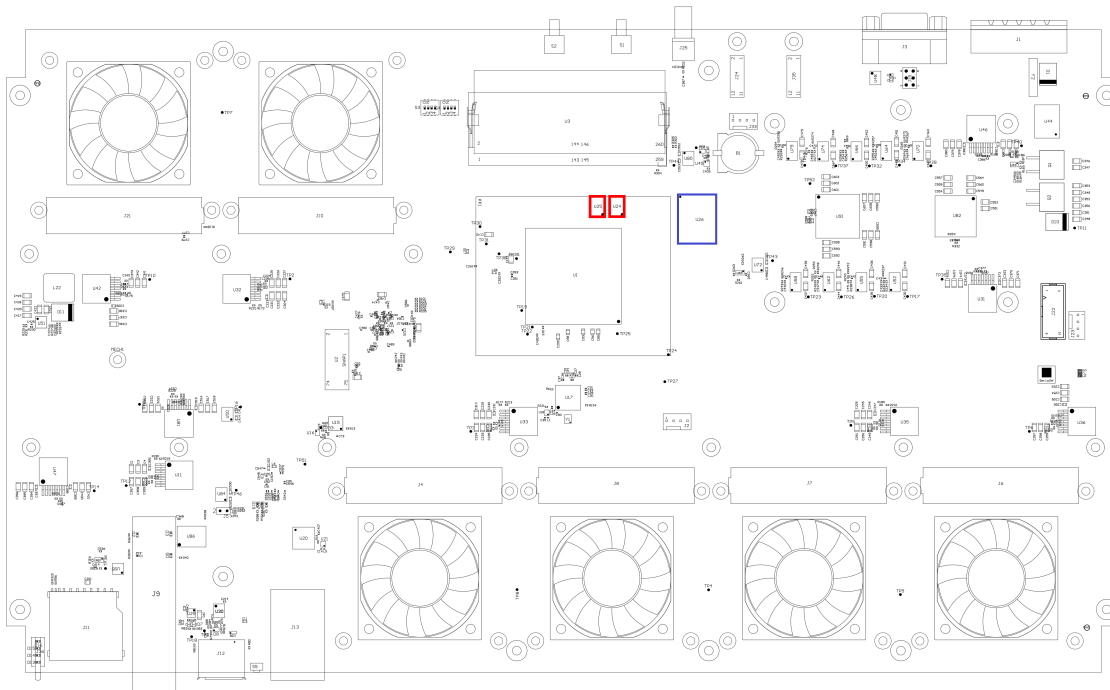
**Type:** BOM change

**Reason:** USB connection problem on some carriers reported

**Impact:** USB connection works reliable

## Method of Identification

Locate Flash (U24, U25) on top side of PCB and eMMC (U26):



| old   | new   |
|---|---|
| N25Q512A11G1240E  | MT25QU512ABB8E12-0SIT   |
|  |  |
| MTFC4GACAJCN-4M IT  | IS21ES08G-JCLI  |



## Production Shipment Schedule

From July 2019, 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](https://forum.trenz-electronic.de)
- [wiki.trenz-electronic.de](https://wiki.trenz-electronic.de)
- [support@trenz-electronic.de](mailto:support@trenz-electronic.de) (subject = PCN-20190112)
- 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.