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

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Company	Trenz Electronic GmbH
PCN Number	PCN-20190112
Title	TEB0911-04-* SPI Flash and eMMC Change
Subject	BOM change
Issue Date	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

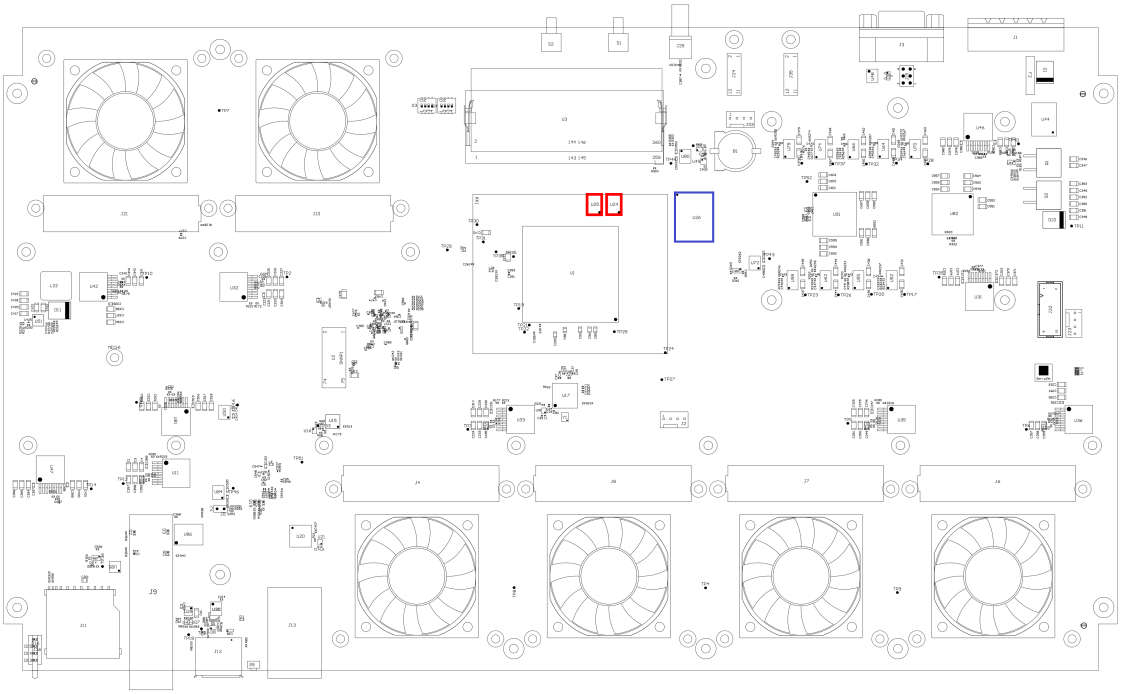
Type: BOM change

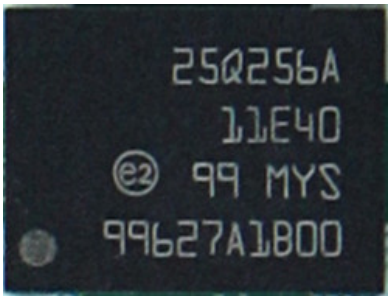
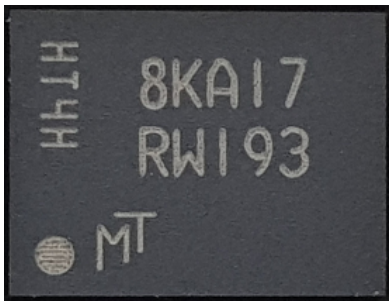
Reason: USB connection problem on some carriers reported

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
- wiki.trenz-electronic.de
- 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.