

PCN-20190109 TE0808-04-* SPI Flash Change

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Company	Trenz Electronic GmbH
PCN Number	PCN-20190109
Title	TE0808-04-* SPI Flash Change
Subject	BOM change
Issue Date	2019-07-15

Products Affected

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

Affected Product	Replacement
TE0808-04-06EG-1EE	TE0808-04-6BE21-A
TE0808-04-06EG-1EK	TE0808-04-6BE21-AK
TE0808-04-06EG-1E3	TE0808-04-6BE21-L
TE0808-04-09EG-1EE	TE0808-04-9BE21-A
TE0808-04-09-1EE-S	TE0808-04-9BE21-AS
TE0808-04-09EG-1EL	TE0808-04-9BE21-L
TE0808-04-09EG-1EK	TE0808-04-9BE21-AK
TE0808-04-09EG-2IE	TE0808-04-9GI21-A
TE0808-04-09-2IE-S	TE0808-04-9GI21-AS
TE0808-04-15EG-1EE	TE0808-04-BBE21-A
TE0808-04-15-1EE-S	TE0808-04-BBE21-AS
TE0808-04-15EG-1EK	TE0808-04-BBE21-AK

Changes

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

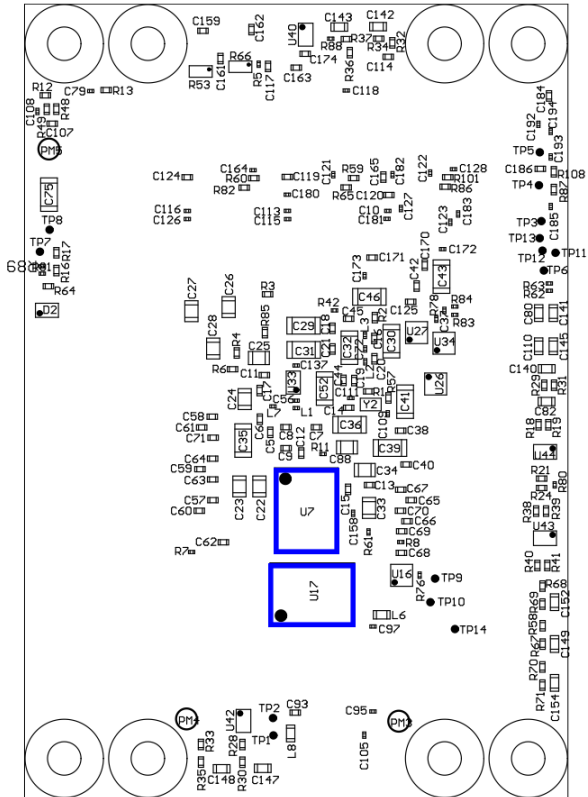
Type: BOM change

Reason: N25Q512A11G1240E became obsolete.

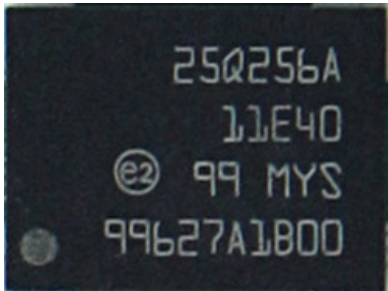
Impact: None. Both have same JEDEC ID BB20h and manufacturer ID 20h.

Method of Identification

Locate Flash (U7, U17) on bottom side of PCB:



old	new
N25Q512A11G1240E	MT25QU512ABB8E12-0SIT



Microchip image of the old part. The chip is black with white markings. The text reads: 25Q256A, 11E40, (e2) 99 MYS, 99627A1800. There is a small circular mark in the bottom left corner.



Microchip image of the new part. The chip is black with white markings. The text reads: HT11, 8KA17, RW193, MT. There is a small circular mark in the bottom left corner.

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-20190109)
- 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.