

Company	Trenz Electronic GmbH
PCN Number	PCN-20210612
Title	TE0782-02 eMMC Change
Subject	BOM change
Issue Date	2021-08-18

1 Products Affected

This change affects all Trenz Electronic TE0782 SoMs of revision 02: TE0782-02

Affected Product	Replacement
TE0782-02-82I33FA	TE0782-02-82I33MA
TE0782-02-92I33FA	TE0782-02-92I33MA
TE0782-02-A2I33FA	TE0782-02-A2I33MA

2 Changes

2.1 #1 Change eMMC (U5) from IS21ES08G-JCLI to SDINBDG4-8G-XI2

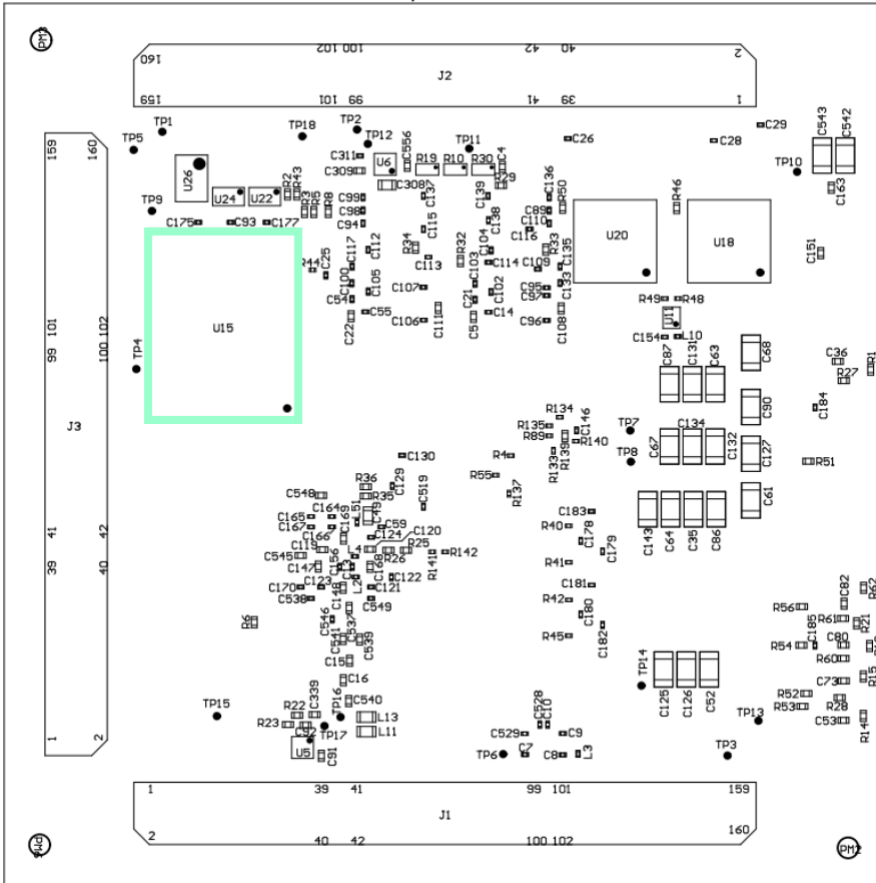
Type: BOM change

Reason: Distributor informed about unforeseeable immediate EOL of parts. No official documents from manufacturer are available. No LTB, already confirmed orders were canceled by distributor/manufacturer.

Impact: None. Replacement has same capacity as used on corresponding affected variant. Reference designs for vivado versions 2019.2 and 2020.2 were tested and work properly without any changes.

3 Method of Identification

Locate eMMC (U15) on PCB:



old	new
IS21ES08G-JCLI	SDINBDG4-8G-XI2
 <p>Microchip image of the old component: IS21ES08G-JCLI. The chip is black with gold markings: ISSI 1945, IS21ES08G, -JCLI, DP1231478Y1.</p>	 <p>Microchip image of the new component: SDINBDG4-8G-XI2. The chip is black with gold markings: SanDisk, SDINBDG4-8G, CHINA, 1201DPAF J063.</p>

4 Production Shipment Schedule

From end of August 2021, after old stock is gone, all variants above are replaced by the corresponding variants.

5 Contact Information

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

- forum.trenz-electronic.de¹
- wiki.trenz-electronic.de²
- support@trenz-electronic.de³ (subject = PCN-20210612)
- phone
 - national calls: 05741 3200-0
 - international calls: +49 5741 3200-0

6 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.

¹ <http://forum.trenz-electronic.de/>

² <http://wiki.trenz-electronic.de/>

³ <mailto:support@trenz-electronic.de?subject=PCN-20210612>