

<b>Company</b>	Trenz Electronic GmbH
<b>PCN Number</b>	PCN-20210611
<b>Title</b>	TE0729-02 eMMC Change
<b>Subject</b>	BOM change
<b>Issue Date</b>	2021-08-05

## 1 Products Affected

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This change affects all Trenz Electronic TE0729 SoMs of revision 02: TE0729-02

<b>Affected Product</b>	<b>Replacement</b>
TE0729-02-62I63FA	TE0729-02-62I63MA
TE0729-02-62I63FAK	TE0729-02-62I63MAK
TE0729-02-62I63FAS	TE0729-02-62I63MAS
TE0729-02-62I65FM	TE0729-02-62I65MM

## 2 Changes

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

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**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 cancelled 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.

### 2.2 #2 Change Ferrite Beads (L2 - L7, L10 - L13) BKP0603HS121-T to MPZ0603S121HT000

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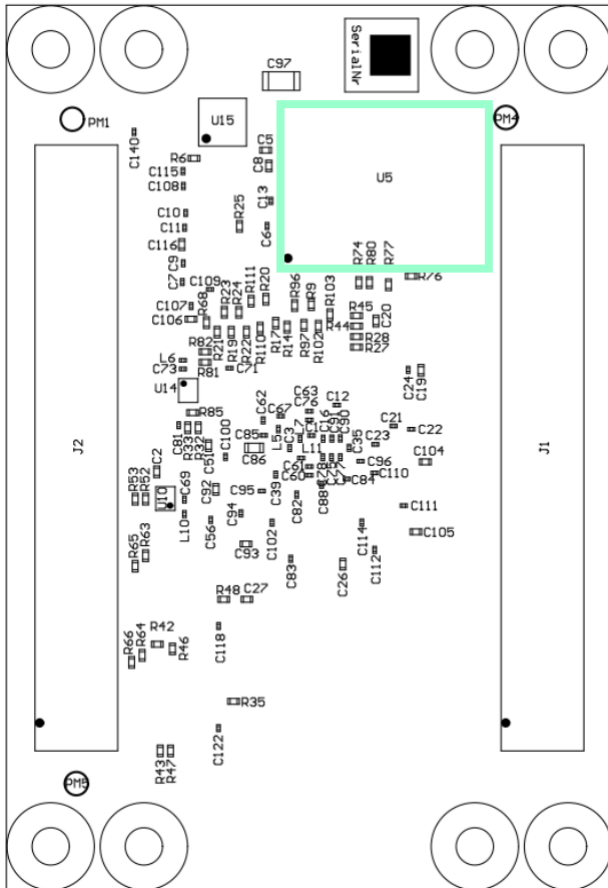
**Type:** BOM change

**Reason:** Part is NRND and EOL announced.

**Impact:** None. DC resistance decreased from 150mOhm to 130mOhm, rated current increased from 0.85A to 1A.

### 3 Method of Identification

Locate eMMC (U5) on bottom side of PCB:



old	new
IS21ES08G-JCLI	SDINBDG4-8G-XI2

old	new
	

## 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.de](http://forum.trenz-electronic.de)<sup>1</sup>
- [wiki.trenz-electronic.de](http://wiki.trenz-electronic.de)<sup>2</sup>
- [support@trenz-electronic.de](mailto:support@trenz-electronic.de)<sup>3</sup> (subject = PCN-20210611)
- 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.

<sup>1</sup> <http://forum.trenz-electronic.de/>

<sup>2</sup> <http://wiki.trenz-electronic.de/>

<sup>3</sup> <mailto:support@trenz-electronic.de?subject=PCN-20210611>