

<b>Company</b>	Trenz Electronic GmbH
<b>PCN Number</b>	PCN-20240209
<b>Title</b>	CR00140-02 Kit SoM Update
<b>Subject</b>	BOM change
<b>Issue Date</b>	2024-02-09

## 1 Products Affected

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This change affects Trenz Electronic motor kit CR00140 of revision 02:

Affected Product	Change	Replacement
CR00140-02-K0B	#1	CR00140-02-K0C
CR00140-02-K1B	#2	CR00140-02-K1C

## 2 Changes

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### 2.1 #1 Change SoM from TE0820-04-2AE21MA to TE0820-05-2AE81MA

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**Type:** BOM change

**Reason:** Hardware Revision Change of SoM.

**Impact:** None. SoM changes are described in [PCN-20220725 TE0820-04 to TE0820-05 Hardware Revision Change](https://wiki.trenz-electronic.de/display/PD/PCN-20220725+TE0820-04+to+TE0820-05+Hardware+Revision+Change)<sup>1</sup> and [PCN-20231007 TE0820-05 DDR4 SDRAM and DCDC Change](https://wiki.trenz-electronic.de/display/PD/PCN-20231007+TE0820-05+DDR4+SDRAM+and+DCDC+Change)<sup>2</sup>.

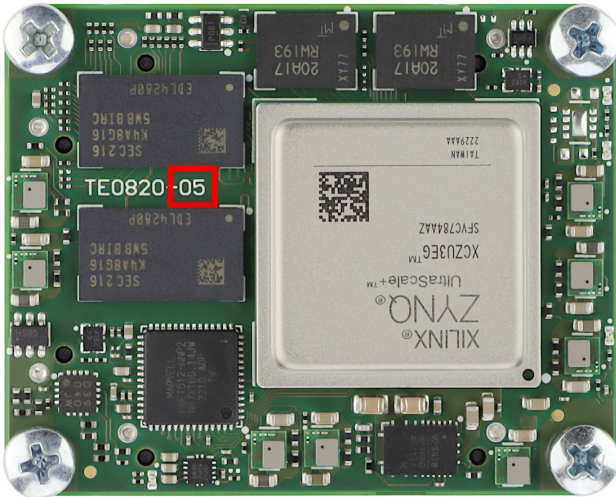
**Method of Identification**

The revision number is printed on the top side of the SoM PCB.

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<sup>1</sup> <https://wiki.trenz-electronic.de/display/PD/PCN-20220725+TE0820-04+to+TE0820-05+Hardware+Revision+Change>

<sup>2</sup> <https://wiki.trenz-electronic.de/display/PD/PCN-20231007+TE0820-05+DDR4+SDRAM+and+DCDC+Change>



## 2.2 #2 Change SoM from TE0720-03-61C33MA to TE0720-04-61C33MA

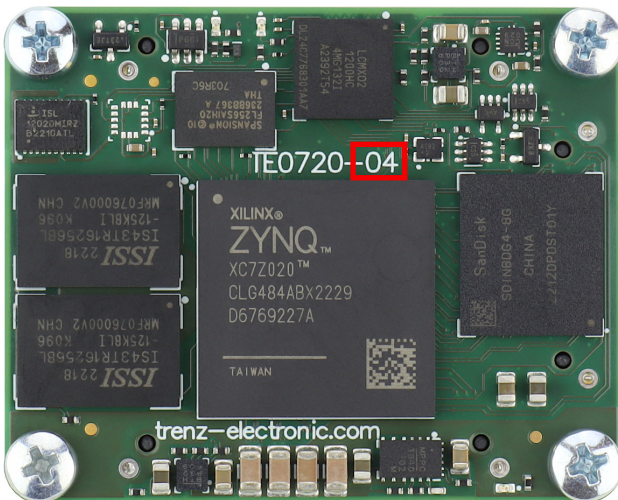
**Type:** BOM change

**Reason:** Hardware Revision Change of SoM.

**Impact:** None. SoM changes are described in [PCN-20220228 TE0720-03 to TE0720-04 Hardware Revision Change](#)<sup>3</sup>.

### Method of Identification

The revision number is printed on the top side of the SoM PCB.



<sup>3</sup> <https://wiki.trenz-electronic.de/display/PD/PCN-20220228+TE0720-03+to+TE0720-04+Hardware+Revision+Change>

## 3 Production Shipment Schedule

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With immediate effect this change takes place. If the changed product is not suitable for your application and still the former product of the board is needed, please contact us.

## 4 Contact Information

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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>4</sup>
- [wiki.trenz-electronic.de](http://wiki.trenz-electronic.de)<sup>5</sup>
- [support@trenz-electronic.de](mailto:support@trenz-electronic.de)<sup>6</sup> (subject = PCN-20240209)
- phone
  - national calls: 05741 3200-0
  - international calls: 0049 5741 3200-0

## 5 Disclaimer

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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.

This PCN follows JEDEC Standard J-STD-046.

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<sup>4</sup> <http://forum.trenz-electronic.de/>

<sup>5</sup> <http://wiki.trenz-electronic.de/>

<sup>6</sup> <mailto:support@trenz-electronic.de?subject=PCN-20240209>