

<b>Company</b>	Trenz Electronic GmbH
<b>PCN Number</b>	PCN-20230109
<b>Title</b>	TEM0005-02 Components Change
<b>Subject</b>	Components Change
<b>Issue Date</b>	2023-01-17

## 1 Products Affected

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This change affects all Trenz Electronic TEM0005 SoMs: TEM0005-02\*.

Affected Products
TEM0005-02-010C
TEM0005-02-010I
TEM0005-02-ADI11-A

## 2 Changes

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### 2.1 #1 Replaced ATECC608A-MAHDA-S (U6) by ATECC608B-MAHCZ-S.

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**Type:** BOM change

**Reason:** Part is NRND.

**Impact:** None. Datasheet states complete backwards compatibility. Check if your design can benefit from new security features of revision B devices.

### 2.2 #2 Replaced G83270021 (Y2) by ECS-.327-12.5-34B-TR.

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**Type:** BOM change

**Reason:** Part is EOL.

**Impact:** None. Minor changes in electrical characteristics.

## 3 Method of Identification

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Changes above are applied to boards with serial number greater than A29991 or 724954.

## 4 Production Shipment Schedule

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From now on, after old stock is gone. If the new revision is not suitable for your application and still the former revision of the board is needed, please contact us.

## 5 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>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-20230109)
- phone
  - national calls: 05741 3200-0
  - international calls: 0049 5741 3200-0

## 6 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>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-20230109>