

PCN-20230109 TEM0005-02 Components Change

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

Products Affected

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

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

Changes

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

Type: BOM change

Reason: Part is NRND.

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

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

Type: BOM change

Reason: Part is EOL.

Impact: None. Minor changes in electrical characteristics.

Method of Identification

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

Production Shipment Schedule

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.

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

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.

This PCN follows JEDEC Standard J-STD-046.