

PCN-20210105 TEI0006-02 to TEI0006-03 Hardware Revision Change

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Company	Trenz Electronic GmbH
PCN Number	PCN-20210105
Title	PCN-20210105 TEI0006-02 to TEI0006-03 Hardware Revision Change
Subject	Hardware Revision Change
Issue Date	2021-01-08

Products Affected

This change affects all Trenz Electronic TEI0006 SoMs of Revision 02: TEI0006-02*.

Affected Product	Replacement
TEI0006-02-*	TEI0006-03-*

Changes

#1 Reference clock connection of Bank 1C changed

Type: Schematic Change

Reason: Request for use of directly connected clock.

Impact: Bank 1C reference clock is connected directly to B2B. On standard baseboard this is a clock provided by the FMC. The former used outputs 8 and 9 of clock generator U14 are not used any more.

#2 Transistors T1-T6 changed to PMPB14XNX

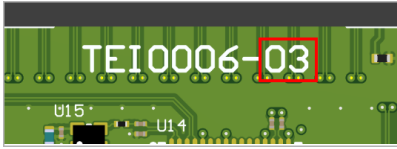
Type: BOM change

Reason: Former used transistor AON2240 not available.

Impact: None.

Method of Identification

The revision number is printed on the top side of the PCB:



Production Shipment Schedule

Revision 03 is available from January 2021.

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-20210205)
- 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.