PCN-20201105 TEM0002-02 Ethernet Phy Change

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Company	Trenz Electronic GmbH
PCN Number	PCN-20201105
Title	PCN-20201105 TEM0002-02 Ethernet Phy Change
Subject	Ethernet Phy Change
Issue Date	2020-11-09

Products Affected

This change affects all variants of Trenz Electronic TEM0002 modules of revision 02 with serial number greater than 644006.

Changes

#1 Ehternet Phy (U1) VSC8531XMW-01 replaced by VSC8531XMW-02

Type: BOM change

Reason: Old Phy is end of life.

Impact: FLF2 Indication is no more available on the new Phy. Compare datasheet of VSC8531XMW-01 chapter 3.13 and 3.14.

Method of Identification

Boards with serial number (See white QR Sticker) greater than 644006 are assembled with the new part.

Production Shipment Schedule

From December 2020, after old stock is gone. If still the old assembly variant 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-20201105)
- phone
    - national calls: 05741 3200-0
    - international calls: +49 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.