

PCN-20201201 TE0889-02 to TE0889-03 Hardware Revision Change

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| Company | Trenz Electronic GmbH |
| PCN Number | PCN-20201201 |
| Title | TE0889-02 to TE0889-03 Hardware Revision Change |
| Subject | Hardware Revision Change |
| Issue Date | 2020-12-09 |

Products Affected

This change affects all Trenz Electronic TE0889 boards of revision 02:

| Affected Product | Replacement |
|------------------|-------------|
| TE0889-02 | TE0889-03 |

Changes

#1 Replaced DCDC U1 by EP5357HUI

Type: PCB change

Reason: Old part is EOL.

Impact: Maximum current is doubled, 600 mA continous current can be drawn from 3.3V rail. Absolut maximum input voltage is reduced to 6.0 V.

#2 Removed Track-it Traceability Pad

Type: PCB change

Reason: Part is EOL.

Impact: Track-it function no more available.

#3 Silkscreen updated

Type: PCB change

Reason: New manufacturer address

Impact: None.

#4 Replaced fiducials

Type: PCB change

Reason: Improve production yield..

Impact: None.

#5 Full updated from Library

Type: PCB change

Reason: Improve production yield.

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 mid of February 2021, if you still need the revision 02 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-20201209)
- 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.