

Company	Trenz Electronic GmbH
PCN Number	PCN-20231204
Title	TE0835-02 CPLD Change
Subject	BOM Change
Issue Date	2023-12-07

1 Products Affected

This change affects all Trenz Electronic TE0835-02-TXI21 SoMs with a serial number greater than 793211.

Affected Product
TE0835-02-TXI21

2 Changes

2.1 #1 Changed CPLD LCMX02-640HC-4SG48C (U31) to LCMX02-640HC-4SG48I.

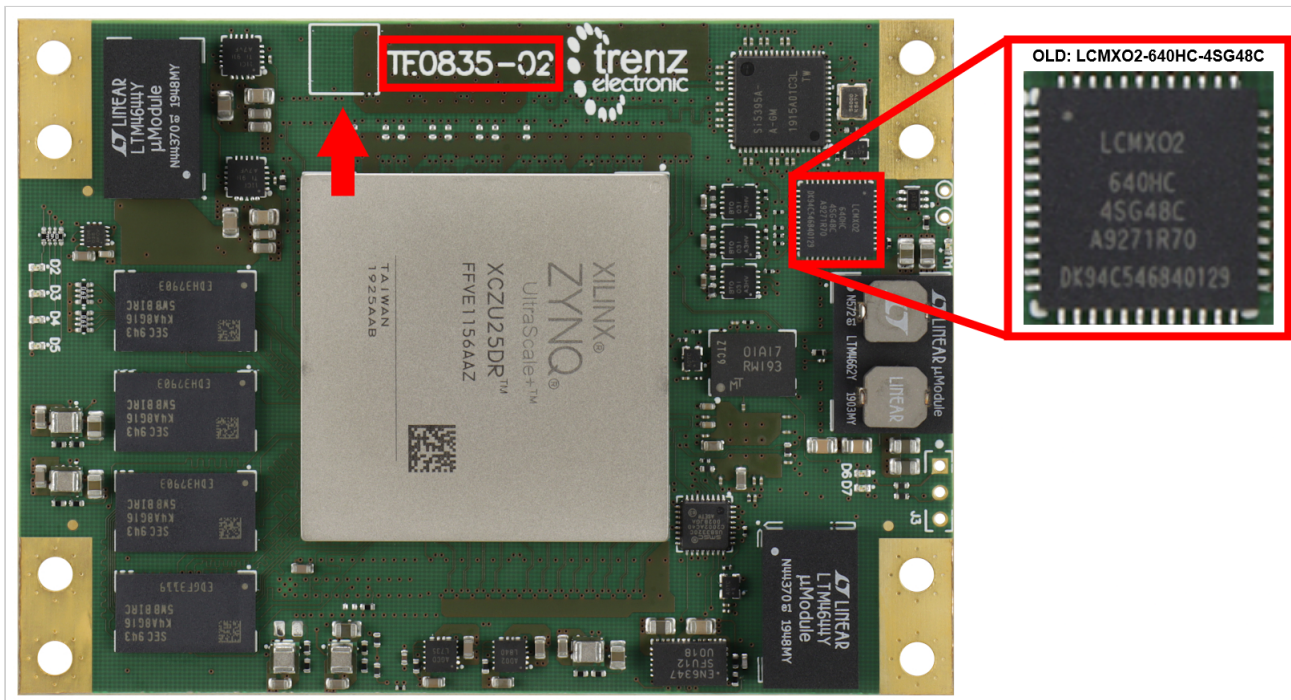
Type: BOM Change

Reason: Temperature range improvement.

Impact: Increased CPLD temperature range from commercial to industrial.

3 Method of Identification

The serial number is written on a white QR code sticker and placed on the top side of the PCB within the white frame. The model code and revision number (TE0835-02) are printed on the top side of the PCB.



4 Production Shipment Schedule

With immediate effect the changed variant is shipped. If the changed variant is not suitable for your application and still the former variant of the board is needed, please contact us.

5 Contact Information

If you have any questions related to this PCN, please contact Trenz Electronics Technical Support at

- forum.trenz-electronic.de¹
- wiki.trenz-electronic.de²
- support@trenz-electronic.de³ (subject = PCN-20231204)
- phone
 - national calls: 05741 3200-0
 - international calls: 0049 5741 3200-0

1 [http://forum.trenz-electronic.de/](http://forum.trenz-electronic.de)

2 <http://wiki.trenz-electronic.de/>

3 <mailto:support@trenz-electronic.de?subject=PCN-20231204>

6 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.