

Company	Trenz Electronic GmbH
PCN Number	PCN-20240807
Title	TEF0008-02 PLL Change
Subject	BOM Change
Issue Date	2024-08-14

1 Products Affected

This change affects all Trenz Electronic TEF0008 boards: TEF0008-02*.

Affected Product	Replacement
TEF0008-02	TEF0008-02-D

2 Changes

2.1 #1 Changed PLL (U2) from Si5345A-B-GM to Si5345A-D-GM.

Type: Schematic Change

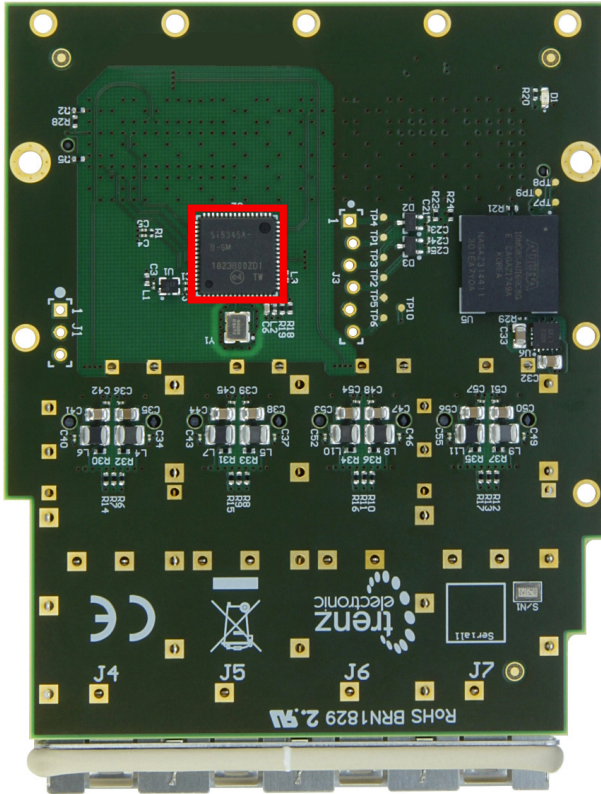
Reason: Updated to new PLL revision.

Impact: None. New programming file is necessary and programmed by Trenz. Customized programming files needs to be updated by customer. For more information take a look at [AN1006-Si534x-8x-RevB-RevD-Differences](https://www.skyworksinc.com/-/media/SkyWorks/SL/documents/public/application-notes/AN1006-Si534x-8x-RevB-RevD-Differences.pdf)¹.

¹ <https://www.skyworksinc.com/-/media/SkyWorks/SL/documents/public/application-notes/AN1006-Si534x-8x-RevB-RevD-Differences.pdf>

3 Method of Identification

Locate PLL (U2) on bottom side of TEF0008-02:



old	new
Si5345A-B-GM	Si5345A-D-GM
	

4 Production Shipment Schedule

With immediate effect this change takes place. If the changed product is not suitable for your application and still the former product 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.de²
- wiki.trenz-electronic.de³
- support@trenz-electronic.de⁴ (subject = PCN-20240807)
- phone
 - national calls: 05741 3200-0
 - international calls: 0049 5741 3200-0

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.

² <http://forum.trenz-electronic.de/>

³ <http://wiki.trenz-electronic.de/>

⁴ <mailto:support@trenz-electronic.de?subject=PCN-20240807>