

<b>Company</b>	Trenz Electronic GmbH
<b>PCN Number</b>	PCN-20240911
<b>Title</b>	TEI0003-03 SDRAM Change
<b>Subject</b>	BOM Change
<b>Issue Date</b>	2024-09-17

## 1 Products Affected

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This change affects all Trenz Electronic TEI0003 Boards: TEI0003-03\*.

<b>Affected Product</b>	<b>Replacement</b>
TEI0003-03-QFCR4A	TEI0003-03-QFCT4A

## 2 Changes

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### 2.1 #1 Changed SDRAM (U2) from W9864G6JT-6 to W9864G6KT-6.

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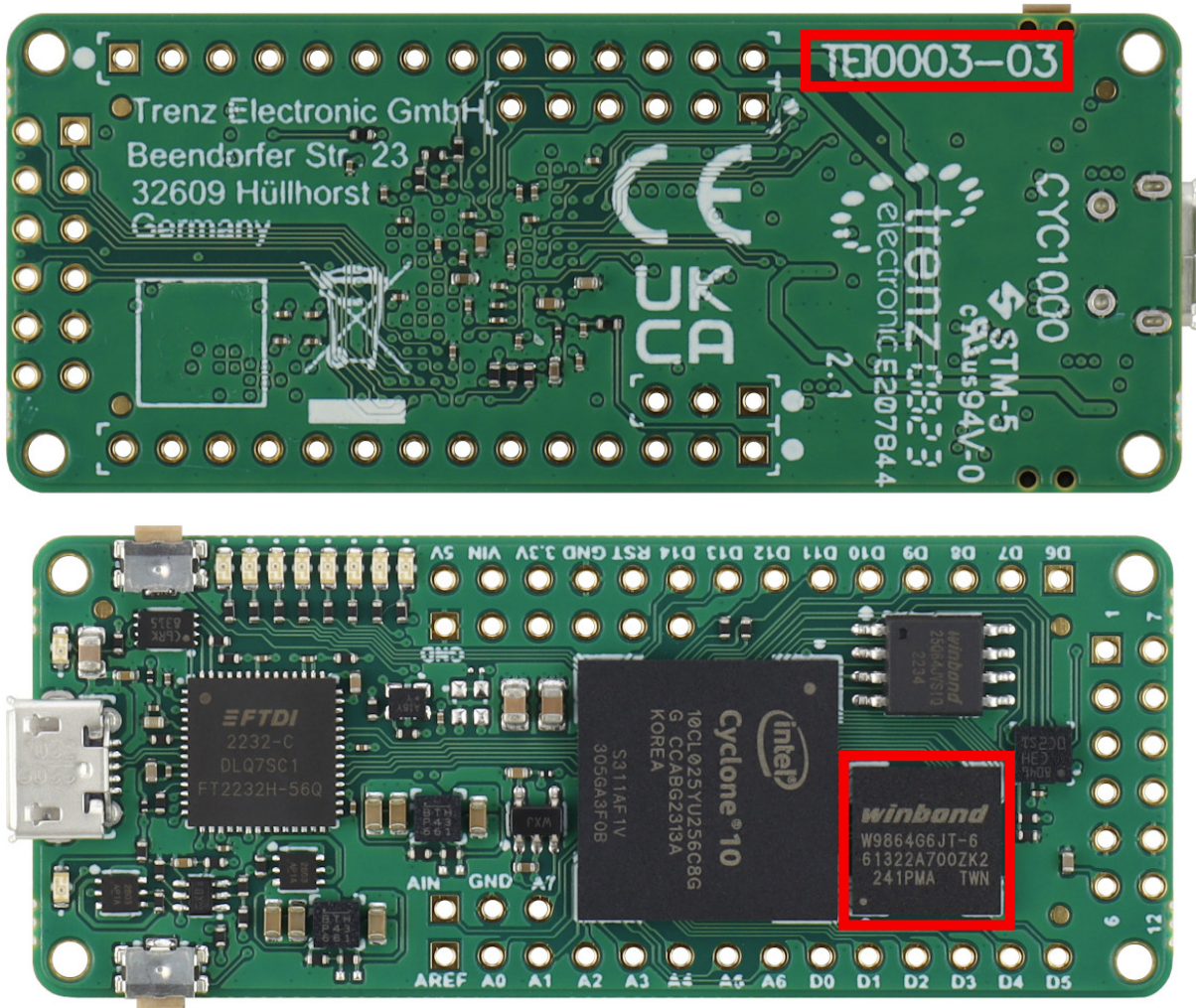
**Type:** BOM change

**Reason:** EOL of component.

**Impact:** None. New DDR timings may be considered in designs. SDRAM setup used in Trenz reference designs is known to work still.

### 3 Method of Identification

Locate SDRAM (U2) on top side of TEI0003-03 PCB:



Old	New
W9864G6JT-6	W9864G6KT-6
	

## 4 Production Shipment Schedule

From April 2025, after old stock is gone. If the new revision is not suitable for your application and still the former revision 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.de](http://forum.trenz-electronic.de)<sup>1</sup>
- [wiki.trenz-electronic.de](http://wiki.trenz-electronic.de)<sup>2</sup>
- [support@trenz-electronic.de](mailto:support@trenz-electronic.de)<sup>3</sup> (subject = PCN-20240911)
- phone
  - national calls: 05741 3200-0
  - international calls: 0049 5741 3200-0

<sup>1</sup> <http://forum.trenz-electronic.de/>

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

<sup>3</sup> <mailto:support@trenz-electronic.de?subject=PCN-20240911>

## 6 Disclaimer

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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.