

PCN-20201005 TE0710-02 DDR Change

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Company	Trenz Electronic GmbH
PCN Number	PCN-20201005
Title	TE0710-02 DDR Change
Subject	BOM change
Issue Date	2020-10-06

Products Affected

This change affects all Trenz Electronic TE0710 modules of revision 02 with industrial assembly variants TE0710-02-*-*I*.

Affected Product	Replacement
TE0710-02-35-2IF	TE0710-02-42I21-A
TE0710-02-100-2IF	TE0710-02-72I21-A

Changes

#1 Change DDR Flash from IM4G08D3FABG-125 to IS43TR85120BL-125KBLI

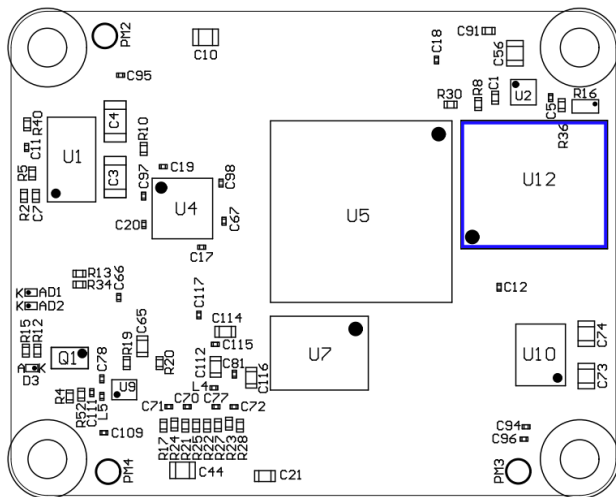
Type: BOM change

Reason: Old DDR was not specified for industrial temperature range.

Impact: New timings may be considered for existing designs.

Method of Identification

Locate DDR (U12) at top side of PCB:



IM4G08D3FABG-125	IS43TR85120BL-125KBLI
 Photograph of the IM4G08D3FABG-125 memory chip. The chip is dark grey with gold-colored markings. The markings include the IM logo, the part number IM4G08D3F, the code ABG-125 TW, the date KP9011 1948, and the lot number C9BN02430-00. A small circular logo is visible in the bottom left corner.	 Photograph of the IS43TR85120BL-125KBLI memory chip. The chip is dark grey with gold-colored markings. The markings include the ISSI logo, the date 2027, the part number IS43TR85120BL, the code -125KBLI, the date K096, and the lot number WLK857000Y2E TWN. A small circular logo is visible in the bottom left corner.

Production Shipment Schedule

From mid November 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-20201005)
- 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.