

Product Change Notification (PCN)

PCN #: 2C-2026

Date: February 24, 2026

1 Products Affected

Ezurio Part Number	Description
B2OMI-623-0216-00199-2	Carbon AM62, AM623, 2GB LPDDR4, 16GB eMMC, Sona TI351 1MHF4L, -40 to +85°C

2 Description of Changes

- USB Port Power Control Update – Dedicated CPU Pin (USB1_DRVVBUS)
- Add pull ups on SDIO data lines

3 Reason for Change

- USB port power control supports automatic enablement.
- Wi-Fi failed to boot at temperatures below -30 °C; adding pull-up resistors to the SDIO data lines resolved the issue.

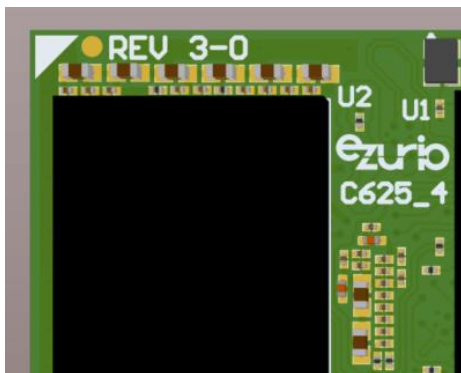
4 Anticipated Impact of the Change

N/A

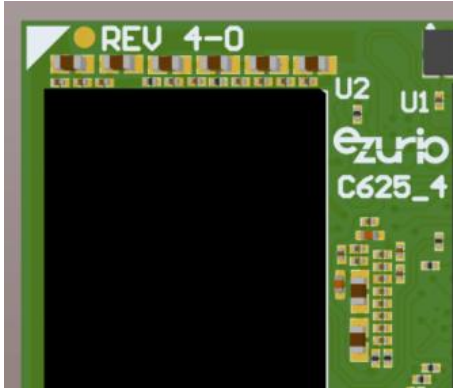
5 Method of Identifying the Changed Product

5.1 Silkscreen

- Old revision shows REV 3-0 (in the top left hand corner of this image)



- New revision shows REV 4-0 (in the top left hand corner of this image)



6 Factory Effectivity

6.1 Factory Effectivity Date

These changes will be implemented into manufacturing starting from February 24, 2026.

7 Contact Information

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Product Change Notices (PCNs) will be distributed at the discretion Ezurio. Occasionally, Ezurio may adjust product revision levels for internal tracking purposes only, and customers may not receive formal notifications associated with those revision changes.