

Product Change Notification (PCN): 00551105, 00591103, 00681100 Verdin iMX8M Mini

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Table of Contents

- 1. Affected Products
- 2. Product Phase-in / Phase-out Schedule
- 3. Description of Changes
 - Change #1: eMMC
 - Change #2: C6, D1 and R14 not assembled anymore
 - Change #3: R105 value change
- 4. Customer Impact
 - Hardware
 - Software
- 5. Contact

1. Affected Products

End of Life Product		Replacement Product	
Part Number	Product Name	Part Number	Product Name
00551105	Verdin iMX8M Mini Quad 2GB WB IT V1.1F	00551106	Verdin iMX8M Mini Quad 2GB WB IT V1.1G
00591103	Verdin iMX8M Mini Quad 2GB IT V1.1D	00591104	Verdin iMX8M Mini Quad 2GB IT V1.1E
00681100	Verdin iMX8M Mini Quad 2GB WB IT (No CAN) V1.1A	00681101	Verdin iMX8M Mini Quad 2GB WB IT (No CAN) V1.1B

2. Product Phase-in / Phase-out Schedule

End of Life Product		Replacement Product	
Part Number	Estimated Schedule	Part Number	Estimated Schedule
00551105	LTB: May 31, 2026 (supply is limited)	00551106	Samples: Limited quantities now Volumes: Q2 2026 See note below
00591103		00591104	
00681100	LTS: Dec 31, 2026	00681101	
	See note below		

Important Note: The current memory and NAND market may affect the availability of volume quantities for the EOL and Replacement Product versions. Please validate the new replacement version for your current EOL product promptly and prepare to receive either version based on availability in the coming months to strengthen your resilience to rapid availability changes.

3. Description of Changes

Change #1: eMMC

- eMMC changed from Kingston EMMC16G-IB29-90F01 to Skyhigh S40FC016C3B1I00300

Change #2: C6, D1 and R14 not assembled anymore

- C6, D1 and R14 assembly status changed from "assembled" to "not assembled"
- Change #2 addresses Known Issue [HAR-10469](#)

Change #3: R105 value change

- R105 value changed from 100k to 30k Ohm
- Change #3 addresses Known Issue [HAR-10650](#)

4. Customer Impact

Hardware

- Known Issues can be consulted on Verdin iMX8M Mini public Issue Tracker [Verdin iMX8M Mini Issue Tracker](#). See details for the related issues:
 - Change #2 addresses Known Issue [HAR-10469](#)
 - Change #3 addresses Known Issue [HAR-10650](#)
- No other impact is expected, however, please carefully verify the new product version in your environment.

Software

Torizon OS

- No impact is expected due to the changes mentioned above.

Toradex Embedded Linux BSP

- No impact is expected due to the changes mentioned above.

Toradex Easy Installer

- No impact is expected due to the changes mentioned above.

5. Contact

- Please contact Toradex if you have any questions.
- For commercial and sales questions, please contact shop@toradex.com
- For technical questions, please contact support@toradex.com