

Product Notification (PN): Verdin iMX8M Mini Quad 2GB WB IT (No CAN)

Release Date: 18 Sept 2026

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Revision: 1.1

i Scope: this is a Product Notification (PN), not a Product Change Notification (PCN). No product or product revision is being discontinued or replaced, no phase-out applies, and no LTB/LTS period is associated with this notification. Existing part numbers remain orderable and unchanged.

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1. Reason for this Notification

Toradex is qualifying an additional eMMC source for the Verdin iMX8M Mini Quad 2GB WB IT (No CAN) module to ensure continuity of supply and support for customer volume requirements. The existing SkyHigh eMMC used on 00681101 currently has limited availability; the newly introduced 02391100 uses a Kingston eMMC and is available as an alternative variant.

No action is required to continue receiving the existing part number. Given the current availability situation on 00681101, customers with volume requirements are recommended to test and validate 02391100 now, so they are qualified and ready to switch if needed.

This notification introduces PID8 02391100 (Verdin iMX8M Mini Quad 2GB WB IT (No CAN) V1.1A) alongside the existing PID8 00681101 (Verdin iMX8M Mini Quad 2GB WB IT (No CAN) V1.1B). Both part numbers remain orderable in parallel.

i Check our Developer Article for more details → [Alternative eMMC Component Variants | Toradex Developer Center](#)

2. Products Covered

Part Number (PID8)	Product Name	eMMC	Status
00681101	Verdin iMX8M Mini Quad 2GB WB IT (No CAN) V1.1B	SkyHigh S40FC016C3B1I00300	In production
02391100	Verdin iMX8M Mini Quad 2GB WB IT (No CAN) V1.1A	Kingston EMMC64G- IY29-5B101	Newly introduced

Both part numbers are form-, fit- and function-compatible at the module level; the eMMC component and its capacity differ as shown above. Availability and ordering dates are stated in **Section 5**.

3. Technical Comparison

Characteristic	00681101 — existing	02391100 — introduced
manufacturer / part number	SkyHigh S40FC016C3B1I00300	Kingston EMMC64G-IY29- 5B101
eMMC capacity	16 GB	64 GB

4. Customer Impact Assessment

Hardware	The eMMC capacity increases from 16 GB to 64 GB. No impact is expected. It is suggested that each customer evaluate the impact of this difference on their own application. Ordering the additional PID8 does not change any other aspect of the product. Mechanical form factor, pinout, and all other components are unaffected.
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Software	Toradex Embedded Linux BSP	No impact expected.
	Toradex Easy Installer	No impact expected.
	Torizon OS	No impact expected.

5. Availability

Part Number (PID8)	Samples	Volume Availability
00681101	Limited availability ¹	Limited availability ¹
02391100	Orderable now	Sept 2026 ²

¹ **00681101 currently has limited availability.** Lead times are currently extended and may vary depending on eMMC component availability. Customers wishing to place orders for this part number are recommended to check applicable lead times with their Toradex sales representative prior to ordering, as these may vary depending on the current availability of eMMC components.

² The dates provided are estimations and are subject to changes, we highly recommend always checking the dates with our sales representatives.

! IMPORTANT NOTE: Orders are fulfilled with the exact part number ordered. 00681101 and 02391100 are not interchanged after an order or delivery have been confirmed.

6. Recommended Customer Actions

- 1. Approve the additional part number** – Evaluate the eMMC capacity and performance difference against your application's requirements, then add 02391100 to your Approved Vendor List (AVL) / Bill of Materials (BOM) if you intend to qualify the additional variant.
- 2. Contact your sales representative** – for questions regarding this notification or to begin qualification of 02391100.

7. Contact

✉ Please contact Toradex if you have any questions.

- Commercial / Sales: shop@toradex.com
- Technical Support: support@toradex.com

Revision History

Version	Date	Changes
1.0	18 Sept 2026	Initial Release
1.1	2 Oct 2026	Added link to Developer Page on Alternative eMMC Components