Product Notification (PN): Verdin iMX8M Plus Quad 4GB IT

Release Date: 13 Oct 2026 **Document**: PN-2026-1292 **Revision**: 1.0

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 Plus Quad 4GB IT module to ensure continuity of supply and support for customer volume requirements. The newly introduced 02371100 uses a Kingston eMMC and is available as an alternative variant.

No action is required to continue receiving the existing part number. Customers with volume requirements are recommended to test and validate 02371100 so they are qualified to use it.

This notification introduces PID8 02371100 (Verdin iMX8M Plus Quad 4GB IT V1.1A) alongside the existing PID8 00631102 (Verdin iMX8M Plus Quad 4GB IT V1.1C). Both part numbers remain orderable in parallel.

Check our Developer Article for more details → Alternative eMMC Component Variants | Toradex Developer Center

2. Products Covered

Part Number (PID8)	Product Name	eMMC	Status
00631102	Verdin iMX8M Plus Quad 4GB IT V1.1C	**Micron** `MTFC32GBCAQTC-IT`	In production
02371100	Verdin iMX8M Plus Quad 4GB IT 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	00631102 — existing	02371100 — introduced
manufacturer / part number	**Micron** `MTFC32GBCAQTC-IT`	**Kingston** `EMMC64G-IY29-5B101`
eMMC capacity	32 GB	64 GB

4. Customer Impact Assessment

Hardware	The eMMC capacity increases from 32 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.
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
00631102	Limited availability [1]	Limited availability [1]
02371100	Orderable now	Oct 2026 [2]

[1] ***00631102 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. 00631102 and 02371100 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 02371100 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 02371100.

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	13 Oct 2026	Initial Release