Product Change Notification (PCN): 0038 Colibri iMX8QXP 2GB WB IT V1.0D - RAM change

Date of publication: 30 Jan 2024

Table of Contents

1. Affected Product Numbers

End of Life Product		Replacement Product	
Part Number	**Product Name**	**Part Number**	**Product Name**
00381003	0038 Colibri iMX8QXP 2GB WB IT V1.0D	00381004	0038 Colibri iMX8QXP 2GB WB IT V1.0E

2. Product Phase-in / Phase-out Schedule

End of Life Product		Replacement Product	
Part Number	**Estimated Schedule**	**Part Number**	**Estimated Schedule**
00381003	Due to component availability constraints, we cannot assure last time buy (LTB) and last time ship (LTS). The current product version will be sold until limited inventory lasts.	00381004	Samples: Q1/2024

Customers are strongly encouraged to convert their designs to the replacement parts listed above. Compatibility of the end of life parts with future software releases is not guaranteed. Toradex also advises customers to carefully validate the new product version before their production release.

3. Change Details

Change #1: RAM

The RAM part Micron MT53D512M32D2DS-046 IT:D has been replaced with the Micron MT53E512M32D1ZW-046 IT:B.

4. Customer Impact

Hardware

- No impact is expected, however please carefully verify the new product version in your environment.

Software

Torizon OS

- No impact is expected due to the RAM change.

Toradex Embedded Linux BSP

- No impact is expected due to the RAM change.

5. Contact

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