

Product Change Notification (PCN): 0050 Colibri iMX8QXP 2GB IT V1.0D - RAM change

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1. Affected Products

End of Life Product		Replacement Product	
Part Number	Product Name	Part Number	Product Name
00501003	Colibri iMX8QXP 2GB IT V1.0D	00501004	Colibri iMX8QXP 2GB IT V1.0E

2. Product Phase-in / Phase-out Schedule

End of Life Product		Replacement Product	
Part Number	Estimated Schedule	Part Number	Estimated Schedule
00501003	LTB (Last Time Buy): 2024-07-16	00501004	Samples: Q1/2024
	LTS (Last Time Ship): 2025-01-16		

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. Description of Changes

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
- For technical questions, please contact support@toradex.com