Product Change Notification (PCN): 0059 Verdin iMX8M Mini Quad 2GB IT V1.1C - RAM change

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1. Affected Product Numbers

End of Life Product		Replacement Product	
Part Number	**Product Name**	**Part Number**	**Product Name**
00591102	0059 Verdin iMX8M Mini Quad 2GB IT V1.1C	00591103	0059 Verdin iMX8M Mini Quad 2GB IT V1.1D

2. Product Phase-in / Phase-out Schedule

End of Life Product		Replacement Product	
Part Number	**Estimated Schedule**	**Part Number**	**Estimated Schedule**
00591102	Q3 2023	00591103	Q3 2023

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, since the product has not yet reached the Volume Product life-cycle state.

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 on custom carrier board designs is expected when the designs were done according to Toradex carrier board design guides. However, please carefully verify the new product version in your environment.

Software

- The RAM part change is not expected to have any software impact.

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.