Product Change Notification (PCN): Apalis Heatsink Type 1/3/4 V1.0B

Date of publication: 19 Sept 2025

Update #1: 13 Jul 2026 [Section 2 - Product Phase-in / Phase-out Schedule]

Table of Contents

- 1. Affected Products
- 2. Product Phase-in / Phase-out Schedule
- 3. Description of Changes
- 4. Customer Impact
- 5. Contact

1. Affected Products

End of Life Product		Replacement Product	
Part Number	**Product Name**	**Part Number**	**Product Name**
23051001	Apalis Heatsink Type 1 V1.0B	23151000	Apalis Heatsink Type 0 V1.0A
23071001	Apalis Heatsink Type 3 V1.0B		
23081001	Apalis Heatsink Type 4 V1.0B		

2. Product Phase-in / Phase-out Schedule

End of Life Product		Replacement Product	
Part Number	**Estimated Schedule**	**Part Number**	**Estimated Schedule**
23051001	**EXTENDED**	23151000	✕ **DO NOT ORDER**
23071001	LTB: 31 Dec 2026		~~Samples: September 2025~~
23081001	LTS: 30 Jun 2027		~~Volumes: Q1 2026~~

Customers are strongly encouraged to convert their designs to the replacement parts listed above. Toradex also advises customers to carefully validate the new product version before their production release.

3. Description of Changes

Change #1: Thermal Interface Material (TIM) Part Number, Size, and Position

- TIM has changed from TSP600-Z45 to Henkel TGP5000
- TIM size has changed
  - from
    Type 1 : 22x22x0.85 mm
    Type 3 : 22x22x1.40 mm
    Type 4 : 25x25x1.20 mm
  - to Type 0 : 28x28x3.175 mm
- For details, check the product datasheet.

Change #2: Consolidated Product Compatibility

- Product compatibility has been consolidated. Apalis Heatsink Type 0 is compatible with Apalis iMX6, iMX6 IT and Apalis iMX8 (QP & QM) product groups and therefore replaces the previous Apalis Heatsink Type 1, Type 3, and Type 4.

Change #3: Product Country of Origin Change

- Product country of non-preferential origin has been changed from China to Vietnam

4. Customer Impact

Hardware

- Our tests showed that the thermal and mechanical behavior of the new heatsink is very similar to that of the EOL heatsinks. However, we recommend customers validate this in their end application.

Software

- No impact

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