

Product Change Notification (PCN): Apalis Heatsink Type 1/3/4 V1.0B to 23151000 Apalis Heatsink Type 0 V1.0A

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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	LTB: Mar 31, 2026	23151000	Samples: September 2025 Volumes: Q1 2026
23071001	LTS: Sep 30, 2026		
23081001			

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