



Final Product Change Notification **Update**

202011040F01U01 : The BAP3 Product Family, TDF8531/32/34/36,
Maximum Output Noise Specification Limit Changes

Note: This notice is NXP Company Proprietary.

Issue Date: Dec 04, 2020 **Effective date:** Mar 04, 2021

Dear EOL End Of Life,

Here is your personalized notification about a NXP general announcement.
For detailed information we invite you to [view this notification online](#)

Management summary

This PCN is BAP3/Lion product family noise value datasheet updates. The list of affected products are attached.

Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test Process	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Equipment	<input type="checkbox"/> Errata
<input type="checkbox"/> Wafer Fab Location	<input type="checkbox"/> Assembly Location	<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Location	<input checked="" type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware <input type="checkbox"/> Other				

PCN Overview

Description

The following changes are applied for all mentioned products :

1. Change of top limit noise specification (as per matrix attached)
2. Measurements of noise and specification is based on a soldered application
3. Flat noise is correlating with A-weighted noise, test for A-weighted only

Please confirm acceptance of new noise spec limits within 12 weeks.

The latest Datasheet released versions are :

TDF8531_N2 rev 3.1 --> TDF8531_N2 rev 3.2

TDF8532_N2 rev 5.1 --> TDF8532_N2 rev 5.2

TDF8534_N2 rev. 9.1--> TDF8534_N2 rev 9.2

TDF8531_N3 rev 1.1 --> TDF8531_N3 rev 1.2

TDF8532(B)_N3 rev 1.2 --> TDF8532(B)_N3 rev 1.3

TDF8534(B)_N3 rev 1.1 --> TDF8534(B)_N3 rev 1.2

TDF8536 rev 2.8 --> TDF8536 rev 2.9

Reason

Relieve supply constraints & Improve Leadtime.

Identification of Affected Products

Product identification does not change

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment Jan 01, 2021

Anticipated Impact on Form, Fit, Function, Reliability or Quality

No Impact on form, fit, function, reliability or quality

Data Sheet Revision

A new datasheet will be issued

Disposition of Old Products

Existing inventory will be shipped until depleted

Additional information

Self qualification: [view online](#)

Additional documents: [view online](#)

Timing and Logistics

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by Jan 03, 2021.

Update Information

The Excel file attachment in the original notification might have been missing.

We are sending you this Update Notification to ensure you receive the Excel file which contains the Product List and your Sales History.

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

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NXP Quality Management Team.

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