



Advanced Product Change Notification

202104008A : SOT552-1 Transfer from ATP-1 to ASEN

Note: This notice is NXP Company Proprietary.

Issue Date: May 24, 2021 

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For detailed information we invite you to [view this notification online](#)

Management summary

Due to the low volume of SOT552-1 running at ATP-1, assembly will transfer from ATP-1 to ASEN.

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 checked="" 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 checked="" type="checkbox"/> Assembly Location | <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Location | <input type="checkbox"/> Electrical spec./Test coverage |
| <input type="checkbox"/> Firmware | <input type="checkbox"/> Other | | | |

PCN Overview

Description

Due to the low volume of SOT552-1 running at ATP-1, assembly will transfer from ATP-1 to ASEN. The material set will change to the ASEN standard material set which includes a roughened (RT) leadframe. This leadframe is a quality improvement which provides superior delamination performance after customer's SMT. It should be noted that orderable part numbers will change to reflect the use of SBB (Static Barrier Bag) needed for the RT lead frame.

- Please contact Frans Voogt and Dennis Dill at the following contact points if there are questions:
Frans.voogt@nxp.com / Dennis.dill@nxp.com

Reason

Due to the low volumes on SOT552-1 at ATP-1, assembly will transfer from ATP-1 to ASEN.

Identification of Affected Products

Product identification does not change

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment Sep 06, 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](#)

Timing and Logistics

The Self Qualification Report will be ready on Jul 09, 2021.

The Final PCN is planned to be issued on: Jul 09, 2021.

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by Jun 23, 2021.

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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