



## Customer Information Notification

201808018I

**Issue Date:** 18-Aug-2018  
**Effective Date:** 19-Aug-2018

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online



# QUALITY

### Management Summary

Increase of die thickness from 250um to 280um for low voltage controller and medium voltage die.

### Change Category

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

**TEA19051 Die Thickness Increase**

### Description

NXP announces the increase of die thickness from 250um to 280um for low voltage controller and medium voltage dies.

No change in: waferfab process, die design & layout, package outline, datasheet, 12NC number, product performance & functionality and application sheet.

Qualification completed and PQIP updated.

### Reason

Standardization in manufacturing.

### Identification of Affected Products

Product identification does not change

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

No impact on form, fit, function, reliability or quality.

No change in: waferfab, die design & layout, package outline, datasheet, 12NC number, product performance & functionality and application sheet.

### Data Sheet Revision

No impact to existing datasheet

**Disposition of Old Products**

Existing inventory will be shipped until depleted

**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:

**Name** Jason Chen  
**Position** Customer Quality Engineer  
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At NXP Semiconductors we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

Customer Focus, Passion to Win.

NXP Quality Management Team.

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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
TEA19051BAATK/1J	935361506118	TEA19051BAATK/1	SmartCharg Protoc contr QC4	SOT1308-2	HVSON16	RFS	BL SECURE INTERFACES & POWER