



## Customer Information Notification

2020030351

**Issue Date:** 26-Mar-2020  
**Effective Date:** 27-Mar-2020

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

**This notice is NXP Company Proprietary.**

### Change Category

- |  |   |   |   |   |
|--|---|---|---|---|
| <input type="checkbox"/> Wafer Fab Process   | <input type="checkbox"/> Assembly Process   | <input checked="" 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              |   |   |   |

TEF663xHW, TEA6831HW  
Family, Marking,  
Introduction Internal  
Traceability Code DIDT

### Description

From May 2020 onwards, NXP will start with the introduction of an additional code on top of the devices of the TEF663xHW and TEA6831HW family to enhance internal traceability of the NXP assembly line.

This DIDT code will be printed on the unused line 5 under the existing device marking and is an unique device ID for traceability purposes only.

This DIDT code, an unique device ID, enables additional traceability of the device production events (man/machine/method/tooling) from WT, Assembly to FT for internal process improvements. An example of the new marking is shown in the attached document.

#### Reason

This change is not expected to affect customers in any way. However, because the change is visible NXP wants to appropriately inform customers of it

#### Identification of Affected Products

Top side marking

From May 2020 onwards, all listed products of the TEF663xHW and TEA831HW family might have a line 5 marking for internal traceability purposes.

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

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

#### Disposition of Old Products

Existing inventory will be shipped until depleted

#### Remarks

A packing quantity (box) might contain products with and without DIDT marked.

#### 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.

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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NXP Semiconductors

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#### Affected Part Numbers

TEF6635HW/V106K

TEF6638HW/V106ZK

TEF6635HW/V106ZK

TEF6638HW/V106K