



Final Product Change Notification

202108026F02 : Qualification of Substrate Supplier Daeduck (DDE) for i.MX 6Dual/6Quad, i.MX 6DualPlus/6QuadPlus Non-Auto product at ATK4

Note: This notice is NXP Company Proprietary.

Issue Date: Dec 20, 2021 **Effective date:** Mar 20, 2022

Management summary

Non-Automotive Qualification of DaeDuck (DDE) substrate supplier for the i.MX 6Dual/Quad and the i.MX 6DualPlus/QuadPlus family of devices.

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 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

NXP Semiconductors is announcing the Non-Automotive Qualification of DaeDuck (DDE) substrate supplier for the i.MX 6Dual/Quad and the i.MX 6DualPlus/QuadPlus family of devices.

This PCN is a follow-up to the previously announced APCN: 202108026A for the devices listed in this

notification.

Due to supply constraints, NXP is requesting accelerated approval of the PCN for continuity of supply.

Please contact your NXP sales and marketing representatives for specific details.

Please refer to the attachments for change details and qualification report.

Reason

DDE substrate supplier to be qualified as assurance of supply.

Identification of Affected Products

Product identification does not change

Product Availability

Sample Information

Samples availability differs by product-see attached sample plan

Please see attached "Details of Change" file for prototype sample part number availability and timing.

Production

Shipment dates are product specific, see attached plan

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

No Impact on fit or function, reliability or quality. Form changes due to a difference in color for the DDE substrate.

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 19, 2022.

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 James Hoffmann

Position Product Line Manager

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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.

About NXP Semiconductors

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