



PRODUCT AND PROCESS CHANGE NOTIFICATION

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This notice is Freescale Confidential Proprietary and is only intended for the customer listed on this notification.

ISSUE DATE: 29-Sep-2015
NOTIFICATION: 16932
TITLE: i.MX6DualLite and i.MX6Solo Auto Tier 2nd Assembly Site (Freescale, TJN)
EFFECTIVE DATE: 27-Mar-2016

DEVICE(S)

| MPN |
|------------------|
| MCIMX6S1AVM08AC |
| MCIMX6S1AVM08ACR |
| MCIMX6S4AVM08AB |
| MCIMX6S4AVM08ABR |
| MCIMX6S4AVM08AC |
| MCIMX6S4AVM08ACR |
| MCIMX6S6AVM08AB |
| MCIMX6S6AVM08ABR |
| MCIMX6S6AVM08AC |
| MCIMX6S6AVM08ACR |
| MCIMX6U1AVM08AB |
| MCIMX6U1AVM08ABR |
| MCIMX6U1AVM08AC |
| MCIMX6U1AVM08ACR |
| MCIMX6U4AVM08AB |
| MCIMX6U4AVM08ABR |
| MCIMX6U4AVM08AC |
| MCIMX6U4AVM08ACR |
| MCIMX6U6AVM08AB |
| MCIMX6U6AVM08ABR |
| MCIMX6U6AVM08AC |
| MCIMX6U6AVM08ACR |
| PCIMX6S1AVM08AC |
| PCIMX6S6AVM08AB |

PCIMX6S6AVM08AC

PCIMX6U6AVM08AB

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AFFECTED CHANGE CATEGORIES

- ASSEMBLY SITE

DESCRIPTION OF CHANGE

Freescale Semiconductor is announcing the 2nd assembly site qualification for the i.MX6DualLite and i.MX6Solo at Freescale TJN Assembly, China.

The current assembly site is ASE Chung Li (ASECL), TAIWAN.

Available Sample part ids

PCIMX6S6AVM08AC

PCIMX6U6AVM08AC

| Estimated Milestones | Target Date | Comments |
|--|--|----------|
| Planned Implementation | See 'Effective Date' on PCN | |
| Qualified Samples Available | See 'Sample Availability Date' on PCN | |
| Backlog Conversion | NA | |
| Deliveries | Contact Customer Service for lead time. | |
| General Market PPAP Available | 16-Oct-15 | |
| If applicable, include Impact to supply if change is not qualified | If the customer is unable to approve, supply cannot be assured | |

REASON FOR CHANGE

Qualification of the Freescale TJN assembly facility to improve manufacturing flexibility and customer support.

ANTICIPATED IMPACT OF PRODUCT CHANGE(FORM, FIT, FUNCTION, OR RELIABILITY)

There is no impact on device form, fit, function or reliability.

According to JEDEC Standard JESD46, lack of acknowledgement of this PCN within 30 days will be considered acceptance of change. To request further data or inquire about the notification, please enter a [Service Request](#).

For sample inquiries - please go to www.freescale.com

QUAL DATA AVAILABILITY DATE: 16-Sep-2015

QUALIFICATION STATUS: COMPLETED

QUALIFICATION PLAN:

please refer to the attachment.

RELIABILITY DATA SUMMARY:

please refer to the attachment.

ELECTRICAL CHARACTERISTIC SUMMARY:

available upon request.

CHANGED PART IDENTIFICATION:

The assembly site, among other information, is reflected in the package trace code.
The format for the Freescale standard assembly trace code: "AWLYYWW" is the following:
A=Assembly Site, WL=Wafer Lot, YY=Year, WW=Work Week.
The current assembly site marking for ASECL is A="X".
The marking for the assembly site Freescale TJN is A="CT".

SAMPLE AVAILABILITY DATE: 29-Sep-2015

ATTACHMENT(S):

External attachment(s) FOR this notification can be viewed AT:

[16932_16Sept2015_iMX6DL_S_TJN_Auto_Report.pdf](#)

[16932_Rigel_i_MX_6DLS_Auto_Qual_CofDC_16932_01.pdf](#)

[16932_Rigel_i_MX_6DLS_Auto_Qual_DeQeMa_16932_01.pdf](#)
