
PRODUCT AND PROCESS CHANGE NOTIFICATION UPDATE

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ISSUE DATE: 16-Nov-2015

NOTIFICATION: 16657A

TITLE: IMX 6DUAL/6QUAD COMMERCIAL/INDUSTRIAL TIER SECOND
SOURCE ASSEMBLY AT KLM - REVISION

EFFECTIVE
DATE: 03-Jun-2015

DEVICE(S)

MPN
MCIMX6D5EYM10AC
MCIMX6D5EYM10ACR
MCIMX6D5EYM10AD
MCIMX6D5EYM10ADR
MCIMX6D5EYM12AC
MCIMX6D5EYM12AD
MCIMX6D7CVT08AC
MCIMX6D7CVT08AD
MCIMX6Q5EYM10AC
MCIMX6Q5EYM10ACR
MCIMX6Q5EYM10AD
MCIMX6Q5EYM10ADR
MCIMX6Q5EYM12AC
MCIMX6Q5EYM12AD
MCIMX6Q7CVT08AC
MCIMX6Q7CVT08AD

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AFFECTED CHANGE CATEGORIES

- ASSEMBLY SITE

DESCRIPTION OF CHANGE

This notification, 16657A, is an update to notification 16657 to fix a Typo in the Changed Part Identification section. The trace code marking will start with a "Q" for these devices, not "TS".

Freescale is adding a second source internal assembly site, "KLM" (Kuala Lumpur Malaysia), for the i.MX 6Dual/6Quad 21x21PBGA Commercial and Industrial devices, to assure flexible manufacturing capacity and continuity of supply. The current assembly site is Amkor Korea (AK4). Supply will include product from both assembly sites.

Samples will be available immediately. Please provide sample requirements through your normal ordering channel. Sample order part numbers are listed below:

PCIMX6Q5EYM10AC (commercial device)

PCIMX6Q6AVT10AC (industrial device)

REASON FOR CHANGE

Adding KLM as a 2nd assembly site to maintain continuity of supply.

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

No impact to 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

RELATED NOTIFICATION(S):

16657- IMX 6Dual/6Quad Commercial/Industrial Tier Second Source Assembly at KLM

TO VIEW the GENERIC copy, click on the notification number above.

QUAL DATA AVAILABILITY DATE: 10-Apr-2015

QUALIFICATION STATUS: IN PROCESS

QUALIFICATION PLAN:

See Attachment.

RELIABILITY DATA SUMMARY:

Reliability data will be provided upon the completion of the qualification.

ELECTRICAL CHARACTERISTIC SUMMARY:

No change.

CHANGED PART IDENTIFICATION:

Parts assembled at KLM will be identified by the first two characters in the trace code.

Amkor trace code: SB

KLM trace code: Q (Updated from PCN 16657)

SAMPLE AVAILABILITY DATE: 12-Feb-2015

ATTACHMENT(S):

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

[16657A IMX6DQ Comm Industrial KLM External Qual Plan public.pdf](#)

[16657A 18Jun2015 Comm KLM Qual Report.pdf](#)

[16657A 18June2015 Ind KLM Qual Report.pdf](#)
