



Final Product Change Notification

202012016F01 : MPC7448 and MPC7447A epoxy underfill raw material change to new supplier

Note: This notice is NXP Company Proprietary.

Issue Date: May 12, 2021 **Effective date:** Aug 10, 2021

Here is your personalized notification about a NXP general announcement.
For detailed information we invite you to view this notification online

Management summary

MPC7448 and MPC7447A Henkel FP4502 epoxy underfill raw material change to new supplier.

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 is pleased to announce the qualification of MPC7448 and MPC7447A epoxy underfill raw material from Resin A (supplier 1) to Resin B (supplier 2) to ensure supply continuity. Material property of Resin B is equivalent to Resin A. Hence the epoxy performance of Resin B is comparable to Resin A.

Reason

Resin A (supplier 1) was discontinued by the vendor. Resin B (supplier 2) was selected as the replacement and has comparable material properties to Resin A. There is no change to the underfill manufacturing process besides this material change.

Identification of Affected Products

Product identification does not change

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment

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

No Impact on form, fit, function, reliability or quality

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

Existing inventory will be shipped until depleted

Timing and Logistics

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by Jun 11, 2021.

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.

About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

You have received this email because you are a designated contact or subscribed to NXP Quality Notifications. NXP shall not be held liable if this Notification is not correctly distributed within your organization.

This message has been automatically distributed. Please do not reply .

NXP Semiconductors
High Tech Campus, 5656 AG Eindhoven, The Netherlands

© 2006- 2021 NXP Semiconductors. All rights reserved.

Changed OPN	12NC	Changed OPN	12NC
MC7448VU1250ND	935309341157	MC7447AVU1420LB	935309336157
MC7448TVU1267ND	935309932157	MC7447AHX867NB	935313429157
MC7448VU1000LD	935313428157	MC7447ATHX1000NB	935313434157
MC7448VU1000ND	935313432157	MC7447AHX1167NB	935313485157
MC7448VU1600LD	935313433157	MC7447AVU600NB	935316548157
MC7448VU1267ND	935313437157	MC7447AVU867NB	935316591157
MC7448THX1000ND	935313477157	MC7447AVU1167NB	935318967157
MC7448VU1700LD	935316551157	MC7447AHX600NB	935318973157
MC7448HX1250ND	935316588157	MC7447AHX1333LB	935319005157
MC7448HX1267ND	935319001157	MC7447AHX1420LB	935319008157
MC7448HX1700LD	935319335157	MC7447AVS733NB	935320961157
MC7448VU1400ND	935320965157	MC7447AVU1000LB	935320962157
MC7448VU867ND	935320966157	MC7447AHX1000NB	935321005157
MC7448THX1400ND	935322615157	MC7447ATHX1167NB	935322578157
MC7448THX1267ND	935322616157	MC7447AHX1000LB	935322617157
MC7448VS1400ND	935322618157	MC7447AVS1167NB	935323931157
MC7448HX1000ND	935323967157	MC7447AVU1000NB	935323932157
MC7448HX1400ND	935323968157	MC7447AVU1267LB	935325148157
MC7448TVU1000ND	935324242157	MC7447AVU733NB	935325169157
MC7448VU800ND	935325149157	66MPC7447AHX	935325129157
MC7448HX600ND	935325168157		