



Final Product Change Notification

202106007F01 : Assembly Site Transfer from TFME to ASECL for SOICN8 Package

Note: This notice is NXP Company Proprietary.

Issue Date: Jun 24, 2021 **Effective date:** Sep 22, 2021

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

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 checked="" 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 Semiconductor is announcing the assembly site transfer for package SOICN8 from TongFu Microelectronics Co.,Ltd, Nantong. China (TFME) Assembly Facility to ASE-CL, CHUNG-LI, TAIWAN (ASECHUNG) Assembly Facility.

The change in assembly site also includes change in Lead frame , molding compound and epoxy.

Reason

TongFu Microelectronics Co.,Ltd, Nantong. China(TFME) assembly facility will not support SOICN8 package assembly, assembly site will be transferred to ASE-CL, CHUNG-LI, TAIWAN (ASECHUNG) for supplier assurance.

Identification of Affected Products

Top Side Marking

There is no change to orderable part number.

Change in package trace code is explained under the 'Remarks' section below.

Product Availability

Sample Information

Samples are available upon request

Samples with part number PC9S08QD2MSC will be provided upon request.

Production

Planned first shipment Sep 24, 2021

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 Jul 24, 2021.

Remarks

The assembly site is reflected in the package trace code.

The format for the NXP standard trace code:

SOICN8: ALYWZ or LYWZ

A=Assembly Location, L=Wafer Lot, YW=Date Code, Z =Assembly Lot Split,

The marking for TFME is A=XN.

The marking for ASECL is A=X.

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.

<u>Changed Orderable Part#</u>	<u>12NC</u>
MC9S08QD2CSC	935309403574
MC9RS08KA1CSCR	935316666518
MC9S08QD4CSC	935319021574
MC9RS08KA1CSC	935316666574
MC9S08QD4CSCR	935319021518
MC9RS08KA2CSC	935309474574
MC9S08QD4MSC	935313502574
MC9S08QD2MSC	935325178574
MC9S08QG8CDNE	935309459574
MC9S08QA2CDNE	935309976574
MC9RS08KB2CSC	935315339574
MC9S08QD2CSCR	935309403518
MC9S08QD2VSC	935314183574
MC9S08QG4CDNE	935316651574
MC9RS08KA2CSCR	935309474518
MC9S08QA4CDNE	935316994574
MC9S08QD4VSC	935322632574
MC9S08PL4CSC	935372431574
MC9S08QD4MSCR	935313502518
MC9RS08KB2CSCR	935315339518
MC9S08QD2MSCR	935325178518
MC9S08QG8CDNER	935309459518
MC9S08PA4AVSC	935368153574
MC9S08QG4CDNER	935316651518
MC9S08QD2VSCR	935314183518
MC9S08PA4AMSC	935399859574