NXP

Customer Information Notification	201908037I

Issue Date: 25-Sep-2019
Effective Date: 25-Oct-2019
Dear *Tracy Hoglin*,

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online

This notice is NXP Company Proprietary.

QUALITY

Change Category

[ ] Wafer Fab Process	[ ] Assembly Process	[X] Product Marking	[ ] Test Location	[ ] Design
[ ] Wafer Fab Materials	[ ] Assembly Materials	[ ] Mechanical Specification	[ ]Test Process	[ ] Errata
[ ] Wafer Fab Location	[ ] Assembly Location	[ ] Packing/Shipping/Labeling	[ ] Test Equipment	[ ] Electrical spec./Test coverage
[ ] Firmware	[ ] Other			

Trace Code Marking Update for Vybrid Devices

Description

NXP Semiconductors announces trace code marking update for Vybrid devices. Additionally, per previous communication in PCN # 201904018I, NXP is eliminating the test site character from all product marking. Customers will continue to receive both trace code markings until inventory is depleted.
Please refer to attached file for detail marking change.

Corresponding ZVEI Delta Qualification Matrix ID: SEM-PA-13
Reason
NXP is standardizing the trace code marking for Vybrid devices.
Identification of Affected Products
Top side marking
See attached file with examples of new marking.

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

No impact on form, fit, function, reliability or quality.
Disposition of Old Products
Existing inventory will be shipped until depleted

Related Notifications

Notification	Issue Date	Effective Date	Title
201904018I	20-Jun-2019	20-Jul-2019	Removal of Test Site Marking from Trace Code

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 Z.Y Liu
Position Product Engineer
e-mail address zheyuan.liu@nxp.com

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.

Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
MVF51NN151CMK50	935315046557	MVF51NN151CMK50	A5-500, L2 Cache, No Sec	SOT1517-1	LFBGA364	RFS	Apps Processors
MVF60NS151CMK40	935323425557	MVF60NS151CMK40	A5-400, M4, No GPU, Secu	SOT1517-1	LFBGA364	RFS	Apps Processors
SVF532R2K1CMK4R	935320435518	SVF532R2K1CMK4R	M4 core, Cortex A5	SOT1517-1	LFBGA364	RFS	Apps Processors
SVF311R3K2CKU2	935332992557	SVF311R3K2CKU2	1.5M M4 A5-266 Open VG	SOT766-5	HLQFP176	RFS	Apps Processors
MVF30NN151CKU26	935311461557	MVF30NN151CKU26	1.5M A5-266 No GPU No Se	SOT766-5	HLQFP176	RFS	Apps Processors
SVF522R3K1CMK4	935311523557	SVF522R3K1CMK4	A5-400,M4,OpenVG,1.5M RA	SOT1517-1	LFBGA364	RFS	Apps Processors
SVF512R3K1CMK4	935320169557	SVF512R3K1CMK4	A5-400,M4,OpenVG,1.5M RA	SOT1517-1	LFBGA364	RFS	Apps Processors
SVF511R3K2CMK4	935318886557	SVF511R3K2CMK4	A5-400,M4,OpenVG,1.5M RA	SOT1517-1	LFBGA364	RFS	Apps Processors
MVF50NN151CMK40	935323397557	MVF50NN151CMK40	A5-400, M4, GPU, No Secu	SOT1517-1	LFBGA364	RFS	Apps Processors
MVF60NN151CMK50	935324718551	MVF60NN151CMK50	A5-500, M4, No Security,	SOT1517-1	LFBGA364	RFS	Apps Processors
MVF61NS151CMK50	935323432551	MVF61NS151CMK50	A5-500, M4, L2 Cache, Se	SOT1517-1	LFBGA364	RFS	Apps Processors
MVF51NS151CMK50	935323405557	MVF51NS151CMK50	A5-500, L2 Cache, Securi	SOT1517-1	LFBGA364	RFS	Apps Processors
MVF60NN152CMK50	935339744551	MVF60NN152CMK50	A5-500, M4, No Security,	SOT1517-1	LFBGA364	RFS	Apps Processors
SVF311R3K1CKU2	935317789557	SVF311R3K1CKU2	1.5M M4 A5-266 Open VG	SOT766-5	HLQFP176	RFS	Apps Processors
MVF30NS151CKU26	935317931557	MVF30NS151CKU26	1.5M A5-266 No GPU Secur	SOT766-5	HLQFP176	RFS	Apps Processors