



Customer Information Notification

201911009I

Issue Date: 13-Dec-2019
Effective Date: 14-Dec-2019

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

- | | | | | |
|--|--|--|---|---|
| <input type="checkbox"/> Wafer Fab Process | <input checked="" type="checkbox"/> Assembly Process | <input type="checkbox"/> Product Marking | <input type="checkbox"/> Test Location | <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 Process | <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 Equipment | <input type="checkbox"/> Electrical spec./Test coverage |
| <input type="checkbox"/> Firmware | <input type="checkbox"/> Other | | | |

LQFP64 High Density Leadframe Conversion in TFME

Description

NXP Semiconductors announces the LQFP 10x10 64L lead frame conversion from standard matrix configuration to High Density configuration for the TongFu Microelectronics Co., Ltd. Nantong China assembled devices associated with this notification. No change to lead frame materials. There is a change on internal appearance with lead frame flag size has increased to 268 x 268 mils. No change on external appearance and case outline.

Reason

LQFP 10x10 64L high density lead frame conversion is required for manufacturing standardization and capacity / utilization improvement.

Identification of Affected Products

Product identification does not change

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

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.

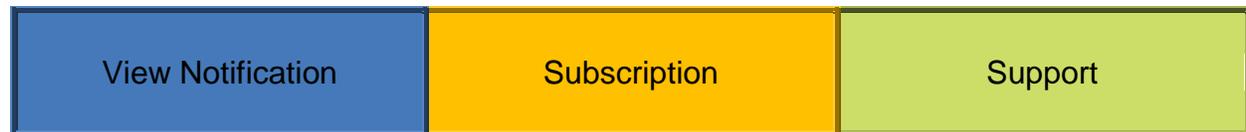
NXP Quality Management Team.

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.

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Affected Part Numbers

MCF51QU128VLH	MC56F84452VLH	MC56F84442VLH	MK22FN256VLH12
MCF51JF128VLH	MK10DX32VLH5	MKV42F256VLH16	MK10DX128VLH7
MC56F84763VLH	MK12DX256VLH5	MK20DX256VLH7	MKE16F256VLH16
MK22FX512AVLH12	MK10DX256VLH7R	MK10DN128VLH5	MKE15Z256VLH7
MKV46F256VLH16	MK10DX256VLH7	MK10DN64VLH5	MCF51JU128VLH
MKE18F512VLH16	MK22FN512VLH12R	MK22FN1M0AVLH12	MK10DX64VLH7
MKE14F512VLH16	MK22FN512VLH12	MKV46F128VLH16	MKM33Z128ACLH5R
MKE14Z128VLH7	MKV42F128VLH16	MKS22FN128VLH12	MKM33Z128ACLH5
MC9S08LL36CLH	MKS22FN256VLH12	MC9S08LC36LH	MKE16F512VLH16
MC56F8257MLH	MCF51AG96CLH	MK20DN128VLH5	MKE14F256VLH16
MC56F8257VLH	MK10DX128VLH5	MCF51QM128VLH	MWCT1013VLH
MK22DX256VLH5	MK40DX256VLH7	MC56F84543VLH	
MC56F8247MLH	MK30DX64VLH7	MC9S08JM60CLH	
MKE14Z256VLH7	MK22DX128VLH5	MK20DX128VLH5	
MKE15Z128VLH7	MKV31F512VLH12	MK10DX64VLH5	
MKE18F256VLH16	MKV31F256VLH12	MK20DX128VLH7	