



General Notification

202502001G : Freescale Logo to NXP Logo Product Marking Conversion for All Remaining Former Freescale Products

Note: This notice is NXP Company Proprietary.

Issue Date: Feb 16, 2025

Management summary

NXP Semiconductors announces the Freescale logo to NXP logo product marking conversion for all former Freescale products not previously converted. This NXP marking initiative achieves unified NXP branding for the entire portfolio.

GN Overview

General Information

NXP Semiconductors announces the Freescale logo to NXP logo product marking conversion for all former Freescale products not previously converted. This NXP marking initiative achieves unified NXP branding for the entire portfolio.

The anticipated timeline for this Freescale logo to NXP logo product marking conversion aligns with product date code / trace code beginning work week (ww) 22 2025 (last week May 2025), with a ramped implementation over subsequent weeks until all product marking conversion is completed, anticipated ww27 2025, with minimal exceptions. With the standard NXP lot combination practices, which seek to avoid excessive product scrappage, customers may indeed receive product with mixed Freescale and NXP logo markings within shipment trays, tubes, or reels.

This General Notification 202502001G is issued well in advance of the NXP logo conversion implementation date to ensure no customer manufacturing disruptions occur with potential Automated Optical Inspections (AOI), etc. Except for visible Freescale logo to NXP logo change, absolutely no other changes; no change to orderable part numbers, no impact on product form, fit, function, quality, or reliability compared to the product currently received by customers.

Please see the attachment for change details, including representative before and after product logo photos. Note, these are simply representative package types / photos and not intended to capture all package / part instances.

NXP strongly advises that this General Notification and its associated example logo photos be relayed to your site's AOI owners / experts to review your systems and take precautions to avoid manufacturing line disruptions. Although from NXP side we expect the logo to not be part of any potential customer AOI inspection area, only your experts will be able to judge any potential impact. NXP greatly appreciates your cooperation to review and complete this important action item at your earliest opportunity.

If you have any questions, please send email to: Karina Juhasz / Quality Engineer / @karina.juhasz@nxp.com

Reason

Freescale logo to NXP logo product marking conversion for all former Freescale products not previously converted to achieve unified NXP branding for the entire NXP portfolio

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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Freescale Logo to NXP Logo Representative Marking Examples

Package	Current Freescale Logo Marking	New NXP Logo Marking
PQFN		
BGA/LGA/FCCSP		
L/QFP 10x10		
QFN 5x5		











Freescale Logo to NXP Logo Representative Marking Examples

Package	Current Freescale Logo Marking	New NXP Logo Marking
SOIC16		
QFN 7x7		
LGA 9x9		
TSSOP		











Freescale Logo to NXP Logo Representative Marking Examples

Package	Current Freescale Logo Marking	New NXP Logo Marking
LQFP/QFP/PLCC	 A square integrated circuit package with a Freescale logo (a stylized 'F' made of three chevrons) at the top. Below the logo, the text reads: FS32K146UAVLL, 0N73V, QAN2443N.	 A square integrated circuit package with an NXP logo (the letters 'NXP' in a bold, sans-serif font) at the top. Below the logo, the text reads: FS32K146UAVLL, 0N73V, QAN2443N.
PBGA 27x27	 A square integrated circuit package with a Freescale logo at the top. Below the logo, the text reads: MPC8313EVRAFFC, 333/333 MHZ, QZG2437, MALAYSIA. At the bottom, it says 2M03R XIFZQAL.	 A square integrated circuit package with an NXP logo at the top. Below the logo, the text reads: MPC8313EVRAFFC, 333/333 MHZ, QZG2437, MALAYSIA. At the bottom, it says 2M03R XIFZQAJ.
PLD	 A small, square integrated circuit package with a Freescale logo at the top. Below the logo, the text reads: AFS12, N, Q, LP2234A.	 A small, square integrated circuit package with an NXP logo at the top. Below the logo, the text reads: NPAFS12, N, Q, LP2234A.
TO Standard	 A rectangular integrated circuit package with a Freescale logo at the top. Below the logo, the text reads: A2T27S20G, QWL448T.	 A rectangular integrated circuit package with an NXP logo at the top. Below the logo, the text reads: NPA2T27S20G, QWL448T.



Freescale Logo to NXP Logo Representative Marking Examples

Package	Current Freescale Logo Marking	New NXP Logo Marking
P. Sensor Mpak	 MPXM2202AS KFE435A	 MPXM2202AS KFE435A
P. Sensor SOP	 MP3V5004DP KKU431A	 MPXV5004G KRY443A
PBGA	 MC1MX536AVP8C 3N78C SBBG2448A KOREA	 NXP MC1MX534AVP8C MMMM SBLYYWVZ KOREA
WLCSP	 M02T5C 0N33H UYAYSA	 NXP M02T5C 0N33H UYAYSA





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