



Customer Information Notification

202303012I : MPC5777C Product Marking Change

Note: This notice is NXP Company Proprietary.

Issue Date: Mar 31, 2023 **Effective date:** May 01, 2023

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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 checked="" type="checkbox"/> Product Marking	<input type="checkbox"/> Test Process	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input 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 Semiconductors announces a marking change to the MPC5777C devices listed in this notification. Line four of trace code marking will be standardized from AWLYYWWZ to AWLYYWW, removing the "Z" character.

Marking change is summarized in the attached file with this notification.
Upon notification effective date, customers can expect to receive either trace code marking until inventory with current trace code marking is depleted.

The update to line four of trace code marking has no impact to full product traceability. Z character remains in line five of trace code marking.

Corresponding ZVEI Delta Qualification Matrix ID: SEM-PA-13

Reason

Standardization of product marking for manufacturing optimization.

Identification of Affected Products

Top Side Marking

Line four of trace code marking will be standardized from AWLYYWWZ to AWLYYWW, removing the "Z" character. Marking change is summarized in the attached file with this notification.

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

Upon notification effective date, customers can expect to receive either trace code marking until inventory with current trace code marking is depleted.

Additional information

Additional documents: [view online](#)

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:

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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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Orderable Part Number#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
SPC5775BDK3MME2	935371593557	SPC5775BDK3MME2	NXP 32-bit MCU, 4MB Fla	BGA416M	SOT1528-1	RFS	No	BLAC
SPC5775BDK3MME2R	935371593518	SPC5775BDK3MME2R	NXP 32-bit MCU, 4MB Fla	BGA416M	SOT1528-1	RFS	No	BLAC
SPC5775EDK3MME3	935370091557	SPC5775EDK3MME3	Power Arch cores, 8MB FI	BGA416M	SOT1528-1	RFS	No	BLAC
SPC5775EDK3MME3R	935370091518	SPC5775EDK3MME3R	Power Arch cores, 8MB FI	BGA416M	SOT1528-1	RFS	No	BLAC
SPC5777CAK3MME3	935350944557	SPC5777CAK3MME3	Power Arch cores, 8MB FI	BGA416M	SOT1528-1	RFS	No	BLAC
SPC5777CAK3MME3R	935350944518	SPC5777CAK3MME3R	Power Arch cores, 8MB FI	BGA416M	SOT1528-1	RFS	No	BLAC
SPC5777CCK3MME3	935315842557	SPC5777CCK3MME3	Power Arch cores, 8MB FI	BGA416M	SOT1528-1	RFS	No	BLAC
SPC5777CCK3MME3R	935315842518	SPC5777CCK3MME3R	Power Arch cores, 8MB FI	BGA416M	SOT1528-1	RFS	No	BLAC
SPC5777CK3MME3	935320923557	SPC5777CK3MME3	Power Arch cores, 8MB FI	BGA416M	SOT1528-1	RFS	No	BLAC
SPC5777CK3MME3R	935320923518	SPC5777CK3MME3R	Power Arch cores, 8MB FI	BGA416M	SOT1528-1	RFS	No	BLAC