



Customer Information Notification

2023070271 : MPC5744P Mask Set 1N15P/1N65H Errata Update

Note: This notice is NXP Company Proprietary.

Issue Date: Sep 24, 2023

Effective Date: Sep 25, 2023

Change Category: Errata

PCN Overview

Description

NXP Semiconductors announces errata update for the MPC5744P mask sets 1N15P/1N65H from revision AUG/2021 to revision JUL/2023.

The errata document provides a detailed description of the changes in history revision.

The MPC5744P mask sets 1N15P and 1N65H revision JUL/2023 is attached to this notification or can be found at:
<https://www.nxp.com/products/processors-and-microcontrollers/power-architecture/mpc5xxx-microcontrollers/ultra-reliable-mpc57xx-mcus/ultra-reliable-mpc574xp-mcu-for-automotive-and-industrial-safety-applications:MPC574xP>

Corresponding ZVEI Delta Qualification Matrix ID: SEM-DS-02

Reason

The Errata have been updated to provide additional technical clarification on some device features.

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

No changes were made to the current production device. The errata describe existing conditions identified on current production devices.

Additional information

Additional documents: [view online](#)

Part Number List

Orderable Part Number	12NC	Product Type
SP5742PFK1AKLQ5R	935326035528	SP5742PFK1AKLQ5R
SP5742PFK1AMLQ8R	935325084528	SP5742PFK1AMLQ8R
SP5742PFK1AMLQ9R	935333782528	SP5742PFK1AMLQ9R
SP5743PFK1AMLQ9R	935331236528	SP5743PFK1AMLQ9R
SP5744PFK1AMLQ8R	935326076528	SP5744PFK1AMLQ8R
SP5744PFK1AMLQ9R	935316242528	SP5744PFK1AMLQ9R
SPC5741PK1AKLQ8	935323788557	SPC5741PK1AKLQ8
SPC5741PK1AKLQ8R	935323788528	SPC5741PK1AKLQ8R
SPC5741PK1AMLQ5	935322428557	SPC5741PK1AMLQ5
SPC5741PK1AMLQ8	935316273557	SPC5741PK1AMLQ8
SPC5741PK1AMLQ8R	935316273528	SPC5741PK1AMLQ8R
SPC5741PK1AMLQ9	935360893557	SPC5741PK1AMLQ9
SPC5741PK1AMLQ9R	935360893528	SPC5741PK1AMLQ9R
SPC5741PK1AMMM5	935377588557	SPC5741PK1AMMM5
SPC5741PK1AMMM5R	935377588518	SPC5741PK1AMMM5R
SPC5742PFK1AKLQ5	935313058557	SPC5742PFK1AKLQ5
SPC5742PFK1AMLQ8	935325012557	SPC5742PFK1AMLQ8
SPC5742PFK1AMLQ9	935333782557	SPC5742PFK1AMLQ9
SPC5742PGK1AMMM9	935420435557	SPC5742PGK1AMMM9
SPC5742PK1AMLQ5	935320793557	SPC5742PK1AMLQ5
SPC5742PK1AMLQ8	935316309557	SPC5742PK1AMLQ8
SPC5742PK1AMLQ8R	935316309528	SPC5742PK1AMLQ8R
SPC5742PK1AMLQ9	935337096557	SPC5742PK1AMLQ9
SPC5742PK1AMLQ9R	935337096528	SPC5742PK1AMLQ9R
SPC5742PK1AMMM8	935339131557	SPC5742PK1AMMM8
SPC5743PFK1AMLQ9	935331236557	SPC5743PFK1AMLQ9
SPC5743PGK1AMMM9	935313072557	SPC5743PGK1AMMM9
SPC5743PK1AMLQ5	935318775557	SPC5743PK1AMLQ5
SPC5743PK1AMLQ5R	935318775528	SPC5743PK1AMLQ5R
SPC5743PK1AMLQ9	935372226557	SPC5743PK1AMLQ9
SPC5743PK1AMLQ9R	935372226528	SPC5743PK1AMLQ9R
SPC5744PEK1AMMM5	935364718557	SPC5744PEK1AMMM5
SPC5744PFK1AKLQ8	935316234557	SPC5744PFK1AKLQ8
SPC5744PFK1AMLQ8	935325067557	SPC5744PFK1AMLQ8
SPC5744PFK1AMLQ9	935316242557	SPC5744PFK1AMLQ9
SPC5744PFK1AMMM8	935318773557	SPC5744PFK1AMMM8
SPC5744PGK1AMMM9	935325066557	SPC5744PGK1AMMM9
SPC5744PK1AMLQ5	935325044557	SPC5744PK1AMLQ5
SPC5744PK1AMLQ5R	935325044528	SPC5744PK1AMLQ5R
SPC5744PK1AMLQ8	935346592557	SPC5744PK1AMLQ8
SPC5744PK1AMLQ8R	935346592528	SPC5744PK1AMLQ8R
SPC5744PK1AMLQ9	935369207557	SPC5744PK1AMLQ9
SPC5744PK1AMMM8	935331889557	SPC5744PK1AMMM8
SPC5744PK1AMMM9	935326037557	SPC5744PK1AMMM9
SPC5744PK1AMMM9R	935326037518	SPC5744PK1AMMM9R

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