



## PRODUCT BULLETIN

Generic Copy

**This notice is NXP Confidential Proprietary and is only intended for the customer listed on this notification.**

**ISSUE DATE:** 01-Jul-2016  
**NOTIFICATION:** 17215  
**TITLE:** MPC5744P Reference Manual Update to Rev. 6  
**EFFECTIVE DATE:** 02-Jul-2016

### DEVICE(S)

| MPN              |
|------------------|
| SP5742PFK1AKLQ5R |
| SP5742PFK1AMLQ8R |
| SP5744PFK1AMLQ8R |
| SPC5741PK1AKLQ8  |
| SPC5741PK1AKLQ8R |
| SPC5741PK1AMLQ5  |
| SPC5741PK1AMLQ8  |
| SPC5741PK1AMLQ8R |
| SPC5741PK1MLQ8   |
| SPC5742PFK1AKLQ5 |
| SPC5742PFK1AMLQ8 |
| SPC5742PFK1KLQ5  |
| SPC5742PFK1KLQ5R |
| SPC5742PK1AMLQ5  |
| SPC5742PK1AMLQ8  |
| SPC5742PK1AMLQ8R |
| SPC5742PK1MLQ5   |
| SPC5742PK1MLQ5R  |
| SPC5742PK1MLQ8   |
| SPC5743PGK1AMMM9 |
| SPC5743PK1AMLQ5  |
| SPC5743PK1AMLQ5R |
| SPC5743PK1MLQ5   |
| SPC5743PK1MLQ5R  |
| SPC5744PFK1AKLQ8 |

|                  |
|------------------|
| SPC5744PFK1AMLQ8 |
| SPC5744PFK1AMLQ9 |
| SPC5744PFK1AMMM8 |
| SPC5744PFK1MLQ5  |
| SPC5744PFK1MLQ8  |
| SPC5744PGK1AMMM9 |
| SPC5744PK1AMLQ5  |
| SPC5744PK1AMMM9  |
| SPC5744PK1MLQ5   |
| SPC5744PK1MLQ5R  |
| SPC5744PK1MLQ8   |
| SPC5744PK1MLQ8R  |
| SPC5744PK1MLQ9   |
| SPC5744PK1MLQ9R  |

---

**This notice is NXP Confidential Proprietary and is only intended for the customer listed on this notification.**

#### **AFFECTED CHANGE CATEGORIES**

- REFERENCE MANUAL

#### **DESCRIPTION OF CHANGE**

The MPC5744P Reference Manual has been updated to Revision 6. The release notes in Appendix B of the document provide a detailed description of the changes.

The MPC5744P Reference Manual can be found at [http://www.nxp.com/products/microcontrollers-and-processors/power-architecture-processors/mpc5xxx-5xxx-32-bit-mcus/mpc57xx-mcus/ultra-reliable-mpc574xp-mcu-for-automotive-industrial-safety-applications:MPC574xP?fpsp=1&tab=Documentation\\_Tab](http://www.nxp.com/products/microcontrollers-and-processors/power-architecture-processors/mpc5xxx-5xxx-32-bit-mcus/mpc57xx-mcus/ultra-reliable-mpc574xp-mcu-for-automotive-industrial-safety-applications:MPC574xP?fpsp=1&tab=Documentation_Tab)

#### **REASON FOR CHANGE**

The MPC5744P Reference Manual has been updated to correct errors and provide additional technical clarification.

#### **ANTICIPATED IMPACT OF PRODUCT CHANGE(FORM, FIT, FUNCTION, OR**

**RELIABILITY)**

There is no impact to device form, fit, function or reliability.

---

**NOTE:**

THE CHANGE(S) SPECIFIED IN THIS NOTIFICATION WILL BE IMPLEMENTED ON THE EFFECTIVE DATE LISTED ABOVE. To request further data or inquire about the notification, please enter a [Support Case](#). Be aware that after you select this link to enter your request, you must choose the topic "Product Change Notification" once on the Salesforce page.

For sample inquiries - please go to [www.nxp.com](http://www.nxp.com)

---

**QUALIFICATION STATUS:** N/A

**QUALIFICATION PLAN:**

N/A

**RELIABILITY DATA SUMMARY:**

N/A

**ELECTRICAL CHARACTERISTIC SUMMARY:**

N/A

---

**CHANGED PART IDENTIFICATION:**

N/A

---

**ATTACHMENT(S):**

External attachment(s) FOR this notification can be viewed AT:

[17215 MPC5744PRM Rev6 release notes.pdf](#)

[17215 ZVEI DeQuMa - MPC5744M \(Panther\) -](#)

[Reference Manual Update\\_PB\\_17215 - June2016.pdf](#)

---