



**PRODUCT BULLETIN**  
Generic Copy

**ISSUE DATE:** 15-Nov-2012  
**NOTIFICATION:** 15440  
**TITLE:** MPC551X ERRATA UPDATE  
**EFFECTIVE DATE:** 16-Nov-2012

**DEVICE(S)**

MPN
MPC5517BMLQX1
MPC5517BMLQX2
MPC5517BMLQX3
MPC5517BMLQX4
MPC5517DMLUX1
MPC5517DMLUX2
MPC5517DMLUX3
MPC5517DMLUX4
MPC5517EAVMG80
MPC5517EMLUX1
MPC5517EMLUX2
MPC5517EMLUX3
MPC5517EMLUX4
MPC5517FMLUX1
MPC5517FMLUX2
MPC5517FMLUX3
MPC5517FMLUX4
MPC5517GAVMG80
MPC5517MLQX1
MPC5517MLQX2
MPC5517MLQX3
MPC5517MLQX4
MPC5517MLUX1
MPC5517MLUX2
MPC5517MLUX3
MPC5517MLUX4
MPC5517MMGX1

MPC5517MMGX2
MPC5517MMGX3
MPC5517MMGX4
SC667116GBMLQ75
SC667116GBMLQ75R
SPC5514EAMLQ66
SPC5514EBMLQ66
SPC5514EBVLQ48
SPC5514EBVLQ66
SPC5514GAMLQ66
SPC5514GBMLQ66
SPC5515SAMLU66
SPC5515SBCLQ48
SPC5515SBCLQ48R
SPC5515SBMLQ66
SPC5515SBMLQ66R
SPC5515SBVLQ48
SPC5515SBVLQ48R
SPC5516EACLQ66
SPC5516EACMG48
SPC5516EAMLQ48
SPC5516EAVLQ66
SPC5516EAVLQ66R
SPC5516EAVMG80
SPC5516EBMLQ66
SPC5516EBVLQ48
SPC5516EBVLQ66
SPC5516EBVLQ66R
SPC5516GBMLQ66
SPC5516SAMLU66
SPC5516SBCLQ48
SPC5517EACLQ66
SPC5517EACLQ66R
SPC5517EAMLU66
SPC5517EAVLQ66
SPC5517EAVLU66
SPC5517EAVMG80
SPC5517EBCLQ66

SPC5517EBCLQ66R
SPC5517EBMLQ66
SPC5517EBMLQ66R
SPC5517EBVLQ66
SPC5517EBVLQ66R
SPC5517GAMLQ66
SPC5517GAMLQ66R
SPC5517GAVMG80
SPC5517SACLU48
SPC5517SACLU66
SPC5517SAMLU66
SPC5517SBCLQ48
SPC5517SBCLQ48R
SPC5517SBMLQ66

---

### **AFFECTED CHANGE CATEGORIES**

- DEVICE SPECIFICATION / ERRATA

### **DESCRIPTION OF CHANGE**

The MPC551x errata documentation has been updated to include additional errata that have been identified.

The following errata have been added:

4195 FMPLL: Loss of SCM Clock

4082 32KOSC: 32kHz oscillator and PK1/AN15

The updated errata documentation is attached to this notice and can be found at:

[http://www.freescale.com/webapp/sps/site/prod\\_summary.jsp?code=MPC5510&nodeId=01624606C10325&fosp=1&tab=Documentation\\_Tab](http://www.freescale.com/webapp/sps/site/prod_summary.jsp?code=MPC5510&nodeId=01624606C10325&fosp=1&tab=Documentation_Tab)

### **REASON FOR CHANGE**

The errata documentation for MPC551x has been updated.

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

No changes have been made to the current production device. The errata describe existing conditions identified on current production devices. There are potential hardware and/or software implications to customers.

---

**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 [Service Request](#)

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

---

**QUAL DATA AVAILABILITY DATE:** 03-Dec-2012

**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:

[15440 MPC551xACE.pdf](#)

---