

April 20, 2015

**Datasheet Errata for the S6E2CC Series 32-bit ARM® Cortex®-M4F based Microcontroller**

This document describes the errata for the S6E2CC Series 32-bit ARM® Cortex®-M4F based Microcontroller. Compare this document to the device's data sheet for a complete functional description.

Contact your local Cypress Sales Representative if you have questions.

**Part Numbers Affected**

Part Number
<b>S6E2CC Series</b>

Page	Item	Description
Original document code: DS709-00009-1v0-E		
Rev. 1.0 April 20, 2015		
1	Cover	<p>Series name and part number should be corrected as indicated by shading below.</p> <p>(Error)</p> <p>S6E2CCSeries 32-bit ARM® Cortex®-M4F based Microcontroller S6E2CC8H0A/S6E2CC9H0A/S6E2CCAH0A/ S6E2CC8J0A/S6E2CC9J0A/S6E2CCAJ0A/ S6E2CC8L0A/S6E2CC9L0A/S6E2CCAL0A/ S6E2CC8HHA/S6E2CC9HHA/S6E2CCAHHA/ S6E2CC8JHA/S6E2CC9JHA/S6E2CCAJHA/ S6E2CC8LHA/S6E2CC9LHA/S6E2CCALHA S6E2CCAJGA /S6E2CC8JGA/S6E2CC8JFA/ S6E2CCAJFA</p> <p>( Correct)</p> <p>S6E2CC/S6E2CC-V Series 32-bit ARM® Cortex®-M4F based Microcontroller S6E2CC8H0A/S6E2CC9H0A/S6E2CCAH0A/ S6E2CC8J0A/S6E2CC9J0A/S6E2CCAJ0A/ S6E2CC8L0A/S6E2CC9L0A/S6E2CCAL0A/ S6E2CC8HHA/S6E2CC9HHA/S6E2CCAHHA/ S6E2CC8JHA/S6E2CC9JHA/S6E2CCAJHA/ S6E2CC8LHA/S6E2CC9LHA/S6E2CCALHA S6E2CCAJGA /S6E2CC8JGA/S6E2CC8JFA/ S6E2CCAJFA</p>

Page	Item	Description
3	Description	<p>Series name should be corrected as indicated by shading below.</p> <p>(Error) Devices in the S6E2CC Series are highly integrated 32-bit microcontrollers with high performance andcompetitive cost.</p> <p>( Correct) Devices in the S6E2CC/S6E2CC-V Series are highly integrated 32-bit microcontrollers with high performance andcompetitive cost.</p>
10	Features	<p>Explanation of “Real-Time Clock (RTC)” should be corrected as indicated by shading below.</p> <p>(Error) The real-time clock can count year, month, day, hour, minute, second, or day of the week from 01 to 99.</p> <p>(Correct) The real-time clock can count year, month, day, hour, minute, second, or day of the week from 00 to 99.</p>

## Document History Page

Document Title: Datasheet Errata for the S6E2CC Series 32-bit ARM® Cortex®-M4F based Microcontroller Document Number: 002-04981			
Rev.	ECN No.	Orig. of Change	Description of Change
**	-	AKIH	Initial release
*A	5165037	AKIH	Migrated Spansion Errata sheet from S6E2CC_DS709-00009-1v0-E-DE to Cypress format

Cypress Semiconductor  
198 Champion Court  
San Jose, CA 95134-1709  
Phone: 408-943-2600  
Fax: 408-943-4730  
<http://www.cypress.com>

© Cypress Semiconductor Corporation 2015-2016. This document is the property of Cypress Semiconductor Corporation and its subsidiaries, including Spansion LLC ("Cypress"). This document, including any software or firmware included or referenced in this document ("Software"), is owned by Cypress under the intellectual property laws and treaties of the United States and other countries worldwide. Cypress reserves all rights under such laws and treaties and does not, except as specifically stated in this paragraph, grant any license under its patents, copyrights, trademarks, or other intellectual property rights. If the Software is not accompanied by a license agreement and you do not otherwise have a written agreement with Cypress governing the use of the Software, then Cypress hereby grants you under its copyright rights in the Software, a personal, non-exclusive, nontransferable license (without the right to sublicense) (a) for Software provided in source code form, to modify and reproduce the Software solely for use with Cypress hardware products, only internally within your organization, and (b) to distribute the Software in binary code form externally to end users (either directly or indirectly through resellers and distributors), solely for use on Cypress hardware product units. Cypress also grants you a personal, non-exclusive, nontransferable, license (without the right to sublicense) under those claims of Cypress's patents that are infringed by the Software (as provided by Cypress, unmodified) to make, use, distribute, and import the Software solely to the minimum extent that is necessary for you to exercise your rights under the copyright license granted in the previous sentence. Any other use, reproduction, modification, translation, or compilation of the Software is prohibited.

CYPRESS MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS DOCUMENT OR ANY SOFTWARE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Cypress reserves the right to make changes to this document without further notice. Cypress does not assume any liability arising out of the application or use of any product or circuit described in this document. Any information provided in this document, including any sample design information or programming code, is provided only for reference purposes. It is the responsibility of the user of this document to properly design, program, and test the functionality and safety of any application made of this information and any resulting product. Cypress products are not designed, intended, or authorized for use as critical components in systems designed or intended for the operation of weapons, weapons systems, nuclear installations, life-support devices or systems, other medical devices or systems (including resuscitation equipment and surgical implants), pollution control or hazardous substances management, or other uses where the failure of the device or system could cause personal injury, death, or property damage ("Unintended Uses"). A critical component is any component of a device or system whose failure to perform can be reasonably expected to cause the failure of the device or system, or to affect its safety or effectiveness. Cypress is not liable, in whole or in part, and Company shall and hereby does release Cypress from any claim, damage, or other liability arising from or related to all Unintended Uses of Cypress products. Company shall indemnify and hold Cypress harmless from and against all claims, costs, damages, and other liabilities, including claims for personal injury or death, arising from or related to any Unintended Uses of Cypress products.

Cypress, the Cypress logo, Spansion, the Spansion logo, and combinations thereof, PSoC, CapSense, EZ-USB, F-RAM, and Traveo are trademarks or registered trademarks of Cypress in the United States and other countries. For a more complete list of Cypress trademarks, visit [cypress.com](http://www.cypress.com). Other names and brands may be claimed as property of their respective owners.