

Introduction

This errata sheet describes functional and electrical problems of the SPC574K72x devices.

The reference documentation is reported in [Chapter 1: Reference documents](#).

Device identification for cut 2.4:

- JTAG_ID = 0x4AF0_7041
- MIDR1 register:
 - MAJOR_MASK[3:0]: 4'b0001
 - MINOR_MASK[3:0]: 4'b0004

The list of errata is contained in a Microsoft Excel[®] workbook file attached to this document. Locate the paperclip symbol on the left side of the PDF window, and click it. Double-click on the Excel file to open it.

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1 Reference documents

Table 1. Reference documents

Doc name	ID	Title	Revision
RM0334	023671	<i>SPC574Kxx - 32-bit Power Architecture[®] based MCU for automotive powertrain applications.</i>	6
DS9223	023601	<i>32-bit Power Architecture[®] based MCU for automotive applications.</i>	6

2 Revision history

Table 2. Document revision history

Date	Revision	Changes
04-Oct-2017	1	Initial release.
21-Dec-2017	2	<p>In the "Defects across silicon version" sheet in yellow are mentioned the new erratas since the previous publication dedicated to the cut 2.3.</p> <ul style="list-style-type: none"> - Suppressed the erratas dedicated to the cut 2.0 and 2.2 as those cuts are obsolete and no longer supported. - Added ERR007652, ERR007788, ERR008649 missing in the "Defects across silicon version" sheet (but were present in the description sheet). - Added missing crosses for the cut 2.3 or/and the cut 2.4 in the "Defects across silicon version" tab for ERR007772, ERR009003, ERR010900, ERR011021, ERR011047. - In the "Normal Errata" sheet added ERR009709 XOSC description. - Added DAN-0044555 LINFlexD in the 2 sheets. - In the "Defects across silicon version" sheet added missing ERR009286, ERR010638. - In the "Normal Errata" sheet ERR010307 description added (was not as some other ones in yellow not affected to the cut 2.4). - In the "Normal Errata" sheet vertically unmerged the cells for the ERR010422, ERR010649, DAN-0044555 to get as the others one an errata number per line. - In the "Normal Errata" sheet ERR009986 moved to have it in the good chronological numbers way.

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