SPC58xGx devices errata JTAG_ID = 0x1111_0041

Introduction

This errata sheet describes functional and electrical problems of the SPC58xGx devices.

The reference documentation is reported in the Section 1: Reference documents.

Device identification for cut 2.1:

- JTAG_ID = 0x1111_0041
- MIDR1 register:
    – MAJOR_MASK[3:0]: 4'b0001
    – MINOR_MASK[3:0]: 4'b0001
- BAF v02.04

Errata and BAF related errata are contained in Microsoft Excel® workbook files attached to this document.

Locate the paper-clip 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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For further information, contact your local STMicroelectronics sales office.

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1 Reference documents

Table 1. Reference documents

Doc name	ID	Title
RM0391	027214	SPC58 E/G Line - 32 bit Power Architecture automotive MCU Triple z4 cores 180 MHz, 6 MBytes Flash, HSM, ASIL-D
DS11758	029572	32-bit Power Architecture microcontroller for automotive ASIL-D applications

Revision history

Table 2. Document revision history

Date	Version	Changes
17-Jul-2017	1	Initial release.
8-Feb-2019	2	**New Errata:** DAN-0032646 DAN-0034593 DAN-0040438 DAN-0040893 DAN-0041121 DAN-0041154 DAN-0041182 DAN-0043946 DAN-0043994 DAN-0044114 DAN-0044414 DAN-0044555 DAN-0045137 DAN-0046121 DAN-0046771 DAN-0047795 DAN-0047977 DAN-0047979 DAN-0047983 DAN-0047984 DAN-0047985 DAN-0048201 DAN-0048202 DAN-0048207 DAN-0048265 DAN-0048287 DAN-0048435 DAN-0048436 DAN-0048702 DAN-0049041 DAN-0049044 DAN-0049045 DAN-0049046 DAN-0049049 DAN-0049050 DAN-0049052 DAN-0049054 ERR007873 ERR008310 ERR008730 **Renamed:** DAN-0040776 DAN-0042259 **Reworded and improved descriptions** PS1739 PS1891 PS2167 PS2407 PS2551 PS2582 PS2949 ERR007869 ERR010385
17-Sep-2021	3	Changed classification from "ST Restricted" to "ST Public". **New Errata:** DAN-0049528 DAN-0049972 DAN-0050172 DAN-0050174 DAN-0050271 DAN-0050583 DAN-0050633 DAN-0051367 DAN-0051663 DAN-0052753 DAN-0052755 DAN-0053230 DAN-0053830 DAN-0053968 DAN-0054082 DAN-0055017 DAN-0055128 ERR009658 ERR010542 **Fixed Errata:** DAN-0041154 DAN-0043030 DAN-0046121 DAN-0047795 DAN-0048435 DAN-0048436 DAN-0049041 DAN-0049044 DAN-0049045 DAN-0049046 DAN-0049049 DAN-0049050 DAN-0049054
26-Sep-2023	4	**New Errata:** DAN-0050653 DAN-0054221 DAN-0057876 DAN-0058115 DAN-0058690 DAN-0059878 DAN-0059884 DAN-0061190 **Removed errata:** Errata items PS2207 PS2208 DAN-0043335 DAN-0043336 DAN-0047983 DAN-0047984 DAN-0047985 DAN-0052755 related to TTCAN module were removed because TTCAN is not supported on SPC58xGx.
01-Apr-2025	5	Added the attached files.

IMPORTANT NOTICE – READ CAREFULLY