

Introduction

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

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

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.

1 Reference document

Table 1. Reference documents

Doc name	Title	Revision
RM0391	SPC58 E/G Line - 32 bit Power Architecture automotive MCU Triple z4 cores 180 MHz, 6 MBytes Flash, HSM, ASIL-D	5
DS11758	32-bit Power Architecture microcontroller for automotive ASIL-D applications	6

Revision history

Table 2. Document revision history

Date	Revision	Changes
17-Jul-2017	1	Initial release
8-Feb-2019	2	<p>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</p> <p>Renamed DAN-0040776 DAN-0042259</p> <p>Reworded and improved descriptions PS1739 PS1891 PS2167 PS2407 PS2551 PS2582 PS2949 ERR007869 ERR010385</p>

Table 2. Document revision history (continued)

Date	Revision	Changes
17-Sep-2021	3	<p>Changed classification from "ST Restricted" to "ST Public".</p> <p>New Errata</p> <p>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</p> <p>Fixed errata</p> <p>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</p>
26-Sep-2023	4	<p>New Errata</p> <p>DAN-0050653 DAN-0054221 DAN-0057876 DAN-0058115 DAN-0058690 DAN-0059878 DAN-0059884 DAN-0061190</p> <p>Removed errata</p> <p>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</p>

IMPORTANT NOTICE – PLEASE READ CAREFULLY

STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. For additional information about ST trademarks, please refer to www.st.com/trademarks. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2023 STMicroelectronics – All rights reserved