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SAM9X60 System-in-Package (SiP) Device Silicon Errata and Data Sheet Clarifications

SAM9X60 System-in-Package

Product Page Links

Scope

The SAM9X60 System-in-Package (SiP) device that you have received conforms functionally to the current device data sheet (DS60001580), except for the anomalies described in this document.

The silicon issues discussed in the following pages are for silicon revisions with the Device and Revision IDs listed in the following table. The silicon issues are summarized in the Silicon Issue Summary.

Data sheet clarifications and corrections (if applicable) are located in the Data Sheet Clarifications section.

Table 1. SAM9X60 SiP Silicon Device Identification

Part Number	Silicon Revision	Device Identification
		CHIPID_CIDR[31:0]
SAM9X60D5M	A0	0x819B35A2
	A1	0x819B35A1
SAM9X60D1G	A0	0x819B35A2
	A1	0x819B35A1
SAM9X60D6K	A0	0x819B35A2
	A1	0x819B35A1

Note: Refer to the “Chip Identifier” and "Product Identification System" sections in the current device data sheet (DS60001580) for detailed information on chip identification and version for your specific device.

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1. Silicon Issue Summary

Important: The following issues are in addition to the issues listed in the SAM9X60 device errata (DS80000846).

Table 1-1. Silicon Issue Summary

Module	Item/Feature	Summary	Affected Silicon Revisions	
			A0	A1
Package Marking	Wrong Package Marking for Selected 512-Mb DDR2 SDRAM SiP Parts	Some parts marked “SAM9X60D5M-V” instead of “SAM9X60D5M-I”	X	X
	Wrong Package Marking for Selected 1-Gb DDR2 SDRAM SiP Parts	Some parts marked “SAM9X60D1G-V” instead of “SAM9X60D1G-I”	X	X

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2. Package Marking

2.1. Wrong Package Marking for Selected 512-Mb DDR2 SDRAM SiP Parts

Parts with the following date codes were wrongly marked SAM9X60D5M-**V** instead of SAM9X60D5M-**I**:

1932U2W, 1932U3R, 1932U43,1937AEY

Work Around

None

Affected Silicon Revisions

A0	A1						
X	X						

2.2. Wrong Package Marking for Selected 1-Gb DDR2 SDRAM SiP Parts

Parts with the following date codes were wrongly marked SAM9X60D1G-**V** instead of SAM9X60D1G-**I**:

1932TT3, 1932VY9, 1932VYA, 1937AEJ

Work Around

None

Affected Silicon Revisions

A0	A1						
X	X						

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3. Data Sheet Clarifications

No clarifications to report at this time.

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4. Revision History

4.1. DS80000859C - 11/2025

Updated Table 1.

4.2. DS80000859B - 10/2021

Added silicon revision information throughout.

4.3. DS80000859A - 10/2019

First issue.

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Product Page Links

SAM9X60D1G, SAM9X60D5M, SAM9X60D6K

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