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Certificate Number : ICCN0304

Date of issuance 31 Aug 2023

Expiry Date: 31 Aug 2026

Company: Samsung Electronics Co., Ltd.

Address: 1-1, Samsungjeonja-ro
Hwaseong-si
Gyeonggi-Do 18448 Republic of Korea

Master Component: S3NSN6H

Hardware Revision: Rev. 0

Child Lot 1: -

Child Lot 2: -

Child Lot 3: -

Child Lot 4: -

Child Lot 5: -

Manufacturing site(s): Samsung Giheung (Line S1), Yongin-City, South Korea

Firmware name / version: Test ROM Code v1.0

Crypto. library name / version: -

Other libraries name / version: DTRNG FRO M library v1.1 & v1.2

Bootloader name / version: Secure Boot loader & System API Code v1.0

Security Laboratory: Leti

Conditions of Certification: User Guidance document(s) must be followed.

Authorized by: Alan Mushing
Security Evaluation Working Group Chair
EMVCo, LLC
Date: 05 Aug 2025

Disclaimer: Although the secure implementation of any security mechanisms and product functionalities may be evaluated, the EMVCo Security Evaluation Process does not validate the cryptographic algorithms, methods and protocols themselves nor the absence of flaws or defects in the specifications used for product development.

The ICCN number must be mentioned to all vendors or when shipping the product. The use of the ICCN number is limited to the product as detailed below. Please also reference the ICCN number in any communication with EMVCo.

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User Guidance Documents:

- S3NSN6H HW DTRNG FRO M and DTRNG FRO M Library v1.1 Application Note, S3NSN6H_DTRNG_FRO_M_AN, v1.1, 16 Jul 2024
- S3NSN6H HW DTRNG FRO M and DTRNG FRO M Library v1.2 Application Note, S3NSN6H_DTRNG_FRO_M_AN, v1.2, 16 Jul 2024
- S3NSN6H User's Manual, S3NSN6H_UM, v0.5, October 2024
- Security Application Note for S3NSN6H, SAN_S3NSN6H, v0.7, 23 Jul 2025
- S3NSN6H Chip Delivery Specification, DeliverySpec_S3NSN6H, v1.01, August 2023
- Bootloader Specification S3NSN6H, S3NSN6H_TN01_Bootloader_Specification, v0.2, 5 Jun 2025
- System API Application Note, S3NSN6H_AN01_SystemAPI, v1.0, 4 Nov 2022
- SC300 Reference Manual, v0.0, 12 May 2014

Certification Reference Documents:

- EMVCo Security Evaluation Process, v5.4, July 2024
- Security Guidelines for Smart Card Integrated Circuits, v2.2, December 2022

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