IC Security Evaluation Certificate

Please accept this document as confirmation of the EMVCo Security Evaluation Process.

Certificate Number : ICCN0273

Date of issuance 22 Jun 2020 **Expiry Date: 22 Jun 2027**

Company: Samsung Electronics Co., Ltd.

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

Master Component: S3D384C

Hardware Revision: Rev. 1 & 2

Child Lot 1: S3D352C
Child Lot 2: S3D300C
Child Lot 3: S3D264C
Child Lot 4: S3D232C
Child Lot 5: S3K384C

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

Firmware name / version: Test ROM Code, v1.0 (out of the TOE)

Crypto. library name / version: AT1 secure RSA/ECC/SHA library v4.02, v4.03, v4.04, v4.05 & v4.11

Other libraries name / version: Optional DTRNG FRO M library v2.2 & v3.1/v3.2/v3.4/v3.5

Bootloader name / version: Secure Boot loader code v0.3

Security Laboratory: Leti

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

Authorized by: Alan Mushing
Security Evaluation Working Group Chair
EMVCo, LLC
Date: 10 Jul 2026

User Guidance Documents:

- S3D384C/S3D352C/S3D300C/S3D264C/S3D232C/S3K384C HW DTRNG FRO M and DTRNG FRO M Library Application Note, v1.51 (for lib v2.2), 16 Jun 2026

- S3D384C/S3D352C/S3D300C/S3D264C/S3D232C/S3K384C HW DTRNG FRO M and DTRNG FRO M Library Application Note, v2.21 (for lib v3.1), 16 Jun 2026

- S3D384C/S3D352C/S3D300C/S3D264C/S3D232C/S3K384C HW DTRNG FRO M and DTRNG FRO M Library Application Note, v2.31 (for lib v3.2), 16 Jun 2026

- S3D384C/S3D352C/S3D300C/S3D264C/S3D232C/S3K384C HW DTRNG FRO M and DTRNG FRO M Library Application Note, v2.42 (for lib v3.4), 16 Jun 2026

- S3D384C/S3D352C/S3D300C/S3D264C/S3D232C/S3K384C HW DTRNG FRO M and DTRNG FRO M Library Application Note, v1.01 (for lib v3.5), 16 Jun 2026

- AT1 RSA/ECC/SHA Library API Manual for AT1 secure RSA/ECC/SHA library v4.02, v4.091, 19 Jun 2026

- AT1 RSA/ECC/SHA Library API Manual for AT1 secure RSA/ECC/SHA library v4.03, v4.161, 19 Jun 2026

- AT1 RSA/ECC/SHA Library API Manual for AT1 secure RSA/ECC/SHA library v4.04, v4.173, 19 Jun 2026

- AT1 RSA/ECC/SHA Library API Manual for AT1 secure RSA/ECC/SHA library v4.05, v4.181, 19 Jun 2026

- AT1 RSA/ECC/SHA Library API Manual for AT1 secure RSA/ECC/SHA library v4.11, v4.25, 19 Jun 2026

- S3D384C Series - Hardware User's manual, v0.05, October 2020

- Security Application Note for S3D384C family, v1.0, 14 Jul 2025

- S3D384C/S3D352C/S3D300C/S3D264C/S3D232C/S3K384C Chip Delivery Specification (H/W version: Rev 1), v0.4, March 2022

- S3D384C Series Bootloader Specification, v0.5, 15 Jun 2026

- SC000 Reference Manual, v0.0, 13 Oct 2016

Certification Reference Documents:

- EMVCo Security Evaluation Process, v5.5, January 2026
- Security Guidelines for Smart Card Integrated Circuits, v2.2, December 2022.