



EMVCo Product Approval (IC)

Please accept this document as confirmation of the EMVCo Security Evaluation process

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.

ICCN: ICCN0269

Date ICCN issued: 07 Apr 2016

ICCN Expiry Date: 07 Apr 2022

Company: Samsung Electronics Co., Ltd.

Master Component: S3NSN4V

Hardware Revision: rev. 0

Child Lot 1: -

Child Lot 2: -

Child Lot 3: -

Child Lot 4: -

Child Lot 5: -

Manufacturing site(s): Samsung Giheung (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 v2.0, v2.1 & v4.0

Bootloader name / version: Secure Boot loader & System API Code v1.4

Security Laboratory: Leti

User Guidance: - DTRNG FRO M Library Application Note for DTRNG FRO M library v2.0, v1.13, 9 Mar 2021

- DTRNG FRO M Library Application Note for DTRNG FRO M library v2.1, v1.3, 9 Mar 2021

- DTRNG FRO M Library Application Note for DTRNG FRO M library v4.0, v3.0, 9 Mar 2021

- Hardware User's manual, v1.01, 2 Dec 2019

- Security Application Note, v1.0, 21 Oct 2020

- Chip Delivery Specification, v1.01, December 2019

- Bootloader User's Manual, v1.01, 2 Dec 2019

- System API Application Note, v1.01, 4 Dec 2019

- SC300 Reference Manual, v0.0, 12 May 2014

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

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 EMVCo Security Evaluation Process is intended to provide valuable and practical information relating to the general security performance characteristics and the suitability of use for smart card related products and IC chip-based tokens. The EMVCo Security Evaluation Process is designed to ensure a robust security foundation for these products at the product family and component level. The EMVCo Security Evaluation Process is an evolving process in relation to new attack techniques and technology. EMVCo therefore reserves the right to perform new/random security testing throughout the lifetime of the card which may impact certification. The full terms and conditions upon which EMVCo Compliance Certificates are issued by EMVCo are contained in the EMVCo Security Evaluation Process Document and the EMVCo Security Evaluation Certification Contract.