



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: ICCN0220

Date ICCN issued: 22 Jan 2016

ICCN Expiry Date: 22 Jan 2022

Company: Infineon Technologies AG

Master Component: M5074

Hardware Revision: G11

Child Lot 1: -

Child Lot 2: -

Child Lot 3: -

Child Lot 4: -

Child Lot 5: -

Manufacturing site(s): TSMC (Taiwan)

Firmware name / version: STS v77042306 patch v7240/SA v25b01/RMS v7790b0174/Flashloader v3.96.013

Crypto. library name / version: -

Other libraries name / version: -

Bootloader name / version: include in STS

Security Laboratory: TUVIT

User Guidance: - M5074 SOLID FLASHTM Controller for Security Applications, Hardware Reference Manual, v2.0, 24 Aug 2015

- SLx 70 Family Production and Personalization User's Manual, 1 Apr 2015

- 16-bit Controller Family SLE 70 Programmer's Reference Manual, v9.13, 3 Jul 2019

- M5074 Security Guidelines User's manual, 26 Oct 2017

- SLE 77 Controller Family Errata Sheet, v8.0, 17 Dec 2019

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.