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: **ICCN0280**

Date ICCN issued: **03 Apr 2020** **ICCN Expiry Date:** **03 Apr 2022**

Company: **Infineon Technologies AG**

Master Component: **IFX_ECI_46h[01h-03h]**

Hardware Revision: **S11**

Child Lot 1: IFX_ECI_50h[01h-34h]

Child Lot 2: IFX_ECI_5Ch[01h-0Dh]

Child Lot 3: IFX_ECI_5Eh[01h-09h]

Child Lot 4: -

Child Lot 5: -

Manufacturing site(s): Global Foundries, Singapore

Firmware name / version: BOS&POWS 80.309.05.0

Crypto. library name / version: SCL 2.15.000, ACL 3.33.003, HCL 1.13.002

Other libraries name / version: FL 09.13.0004, HSL 3.52.9708, UMSLC 01.30.0564, NRG™ 05.03.4097, RCL 1.10.007

Bootloader name / version: BOS&POWS 80.309.05.0

Security Laboratory: TÜVIT

User Guidance:
- 32-bit Security Controller – V22, Hardware Reference Manual, v2.3, 23 Oct 2020
- 32-bit Security Controllers, SLx1/SLx3 Controller Family, Programmer's Reference Manual, v4.6, 13 Oct 2020
- 32-bit Security Controller – V22, Security Guidelines, v1.00-2697, 9 Nov 2020
- SLx3 (40nm) Security Controllers Production and personalization manual, v09.13, 29 Oct 2020
- 32-bit Security Controller Crypto2304T V3, User Manual, v2.0, 24 Apr 2019
- HSL SLCx V22 Hardware Support Library (optional), v3.52.9708, 25 Jan 2021
- UMSLC library for SLCx7 V22a in 40nm, v01.30.0564, 23 Mar 2020
- SCL37-SCP-v440-C40 AES/DES/MAC (optional), v2.15.000, 1 Jun 2021
- ACL37-Crypto2304T-C40 RSA/ECC/Toolbox (optional), v3.33.003, 18 Mar 2021
- HCL37-CPU-C40 Hash Crypto Library (optional), v1.13.002, 7 May 2020
- RCL37-X-C40 Random Crypto Library (optional), v1.10.007, 16 Jun 2020

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