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Certificate Number : ICCN0280

Date of issuance 03 Apr 2020

Expiry Date: 03 Apr 2027

Company: Infineon Technologies AG

Address: AM Campeon 1-15
Neubiberg 85579 Germany

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-13h]

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

Child Lot 4: IFX_ECI_74h[01h-04h]

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, 3.34.000 & 3.35.001, 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

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

Authorized by: Alan Mushing
Security Evaluation Working Group Chair
EMVCo, LLC

Date: 14 May 2026

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.

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User Guidance Documents:

- 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, v5.8, 24 May 2024
- 32-bit Security Controller – V22, Security Guidelines, v1.00-3158, 17 Feb 2026
- SLx3 (40nm) Security Controllers Production and personalization manual, v09.13, 15 May 2023
- 32-bit Security Controller Crypto2304T V3, User Manual, v3.0, 21 Jun 2024
- 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, 20 Jul 2023
- ACL37-Crypto2304T-C40 Asymmetric Crypto Library RSA/ECC/Toolbox (optional), v3.33.003, 23 Apr 2026
- ACL37-Crypto2304T-C40 Asymmetric Crypto Library RSA/ECC/Toolbox (optional), v3.34.000, 23 Apr 2026
- ACL37-Crypto2304T-C40 Asymmetric Crypto Library RSA/ECC/Toolbox (optional), v3.35.001, 23 Apr 2026
- 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

Certification Reference Documents:

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

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