

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

Certificate Number : ICCN0277

Date of issuance 07 Sep 2020

Expiry Date: 07 Sep 2025

Company: Datang Microelectronics Technology Co., Ltd.

Address: 6 Yongjia North Road
Haidian District
Beijing 100094 P.R. China

Master Component: DMT-CBS-CE3D

Hardware Revision: v1.0

Child Lot 1: -

Child Lot 2: -

Child Lot 3: -

Child Lot 4: -

Child Lot 5: -

Manufacturing site(s): Semiconductor Manufacturing International Corp. - Beijing, P.R.C

Firmware name / version: -

Crypto. library name / version: DMT-CBS-CE3D Cryptographic Library, v1.1

Other libraries name / version: -

Bootloader name / version: DMT-CBS-CE3D-ROM4 v1.0

Security Laboratory: Applus+

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

Authorized by: Alan Mushing
Security Evaluation Working Group Chair
EMVCo, LLC
Date: 08 Nov 2024

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:

- DMT-CBS-CE3D AGD_OPE.1, v0.5, 17 Mar 2021.
- DMT-CBS-CE3D User Manual of Crypto-Lib, v0.4, 17 Mar 2021.
- DMT-CBS-CE3D Chip User Manual, v0.1, January 2020

Certification Reference Documents:

- EMVCo Security Evaluation Process, v5.4, July 2024
- Security Guidelines for Smart Card Integrated Circuits, v2.2, December 2022

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