



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: ICCN0272

Date ICCN issued: 12 Mar 2020

ICCN Expiry Date: 12 Mar 2022

Company: CEC Huada Electronic Design Co., Ltd.

Master Component: CIU9872B_01

Hardware Revision: C14

Child Lot 1: -

Child Lot 2: -

Child Lot 3: -

Child Lot 4: -

Child Lot 5: -

Manufacturing site(s): Semiconductor Manufacturing International Corporation, Beijing

Firmware name / version: CMS v2.0

Crypto. library name / version: Cryptographic and functional library V2.0 (with SM2 and SM4)

Other libraries name / version: Lib file API library v2.0

Bootloader name / version: -

Security Laboratory: Brightsight

User Guidance: - CIU9872B_01 C14_Operational_User_Guidance, v1.0, 14 Jul 2020

- CIU9872B_01 C14_Preparative_procedures, v1.0, 14 Jul 2020

- CIU9872B_01 C14_Crypto_and_Function_Library_User_Guide, v1.0, 14 Jul 2020

- CIU9872B_01 C14_Product_Datasheet, v1.0, 14 Jul 2020

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.