Ref. Certif. No.

DK-158471-A1-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Linear current sensor
Name and address of the applicant	CrossChip MicroSystems, Inc. 4th Floor, 2nd Unit, 3rd Building, No. 88 Tianchen Road,The West High-Tech Zone Chengdu, Sichuan, 611730 China
Name and address of the manufacturer	CrossChip MicroSystems, Inc. 4th Floor, 2nd Unit, 3rd Building, No. 88 Tianchen Road,The West High-Tech Zone Chengdu, Sichuan, 611730 China
Name and address of the factory Note: *When more than one factory, please report on page 2*	Shenzhen Mifei Tech Limited Floor 1, 5 and 6, First building, Able science industry district, No.28 Qingfeng Avenue, Baolong Street, Longgang District, Shenzhen, China ☐ Additional Information on page 2
Ratings and principal characteristics	(provided for reference only) Maximum working voltage for basic/supplemental insulation: 820V rms or 1159Vpk /1159VDC. ☒ Additional Information on page 2
Trademark / Brand (if any)	crosschip MicroSystems,Inc.
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	CC6939SWC-5FByyy, CC6939SWC-3FByyy ☒ Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include administrative modifications. National Differences: AU, CA, EU Group Differences, JP, NZ, SA, US ☒ Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	S20240725859201-G1 issued on 2024-11-05

This CB Test Certificate is issued by the National Certification Body

UL Solutions

☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
☒ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
☐ UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
☐ UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2024-11-08
Original Issue Date: 2024-10-14

Signature: Thomas Wilson

Ref. Certif. No.

DK-158471-A1-UL

Additional Model Detail(s):
CC6939SWC-5FByyy, CC6939SWC-3FByyy, (where “yyy” can be 005 to 200)

Additional Ratings:

(provided for reference only)
Maximum working voltage for basic/supplemental insulation: 820V rms or 1159Vpk /1159VDC.
Maximum working voltage for reinforced insulation:410V rms or 580Vpk/580VDC.
Additionally evaluated to:
EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020
Summary of Modifications:
-Adding alternate models CC6939SWC-3FByyy (“yyy” can be 005 to 200)

Additional information (if necessary)

☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
☒ UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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