



Ref. Certif. No.

**DK-135954-A1-UL**

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

**CB TEST CERTIFICATE**

Product

Component IC Current Limiter

Name and address of the applicant

Fairchild Semiconductor Technology (Shanghai) Co Ltd  
Unit 01-07, 7F, Longemont Yes Tower  
No.399 Kaixuan Rd, Changning District Shanghai 200050  
China

Name and address of the manufacturer

On Semiconductor Philippines Inc. - Cebu  
MEZ1, 6015 Cebu Lapu-Lapu  
Philippines

Name and address of the factory

On Semiconductor Philippines Inc. - Cebu  
MEZ1, 6015 Cebu Lapu-Lapu  
Philippines

*Note: When more than one factory, please report on page 2*

Ratings and principal characteristics

(Optional)  
Input Voltage: 2.5 Vdc to 5.5 Vdc  
☒ [Additional Information on page 2](#)  
Onsemi

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

NCP380  
☒ [Additional Information on page 2](#)

Additional information (if necessary may also be reported on page 2)

**Additionally evaluated to:**  
EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020  
National Difference specified in the CB Test Report  
The report was revised to include administrative modifications.  
☒ [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

E482061-A6004-CB-1 issued on 2023-05-16

This CB Test Certificate is issued by the National Certification Body



- ☐ UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☒ UL Solutions (Denko), 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](http://www.ul.com/ncbnames)

Date: 2023-05-16

Original Issue Date: 2022-12-20

Signature:

Thomas Wilson



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**Additional Model Detail(s):**

Models NCP380 followed by H or L, followed by MU or SN, followed by 05, 10, 15, 20, 21 or AJ.

Additional suffixes after the model number designate the type of integrated circuit package, integrated circuit lead types or other features that are considered not to affect the functionality of the device.

**Additional Ratings:**

(Optional)

Output Continuous Rating (unit: A):

NCP380xSN05AAT1G 0.5

NCP380xSN10AAT1G 1.0

NCP380xSNAJAAT1G 0.5 - 1.0

NCP380xMU05AATBG 0.5

NCP380xMU10AATBG 1.0

NCP380xMU15AATBG 1.5

NCP380xMU20AATBG 2.0

NCP380xMU21AATBG 2.1

NCP380xMUAJAATBG 0.5 - 2.1

NCV380xMUAJAATBG 0.5 - 2.1

Where x = L or H

Ambient: -40 to 85°C

**Summary of Modifications:**

Update the trademark

**Additional information (if necessary)**



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