



Ref. Certif. No.

DK-103788-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	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 factory	ON Semiconductor Senawang Industrial Estate, Lot 122 Seremban, Negeri Sembilan, 70450 Malaysia <input checked="" type="checkbox"/> Additional Information on page 2
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 <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	Onsemi 
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	NCP380 <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: EN 62368-1:2014/A11:2017, EN 62368-1:2014 National Differences specified in the CB Test Report. The report was revised to include administrative modifications. <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	E467988-A6005-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 (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: 2023-05-16
Original Issue Date: 2020-10-05

Signature: Thomas Wilson



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Factory(ies):

ON SEMICONDUCTOR SCI SINGAPORE PTE LTD
Penjuru Logistics Hub Unit 05-01
34 Penjuru Ln Singapore 609201
Singapore

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

Output Current Limit:
NCP380xSN05AAT1G 0.7
NCP380xSN10AAT1G 1.4
NCP380xSNAJAAT1G 0.7 - 1.8

NCP380xMU05AATBG 0.7
NCP380xMU10AATBG 1.4
NCP380xMU15AATBG 2.0
NCP380xMU20AATBG 2.1
NCP380xMU21AATBG 2.5
NCP380xMUAJAATBG 0.7 - 2.5

Where x = L or H

Ambient: -40 to 85°C

Summary of Modifications:

- 1. Update the trademark;
- 2. Update the national differences administratively;
- 3. Update the factories

Additional information (if necessary)



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