

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 70450
SEREMBAN
MALAYSIA

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

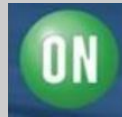
 Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark / Brand (if any)

ON



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

NCP380
See Page 2

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

Additionally evaluated to EN 62368-1:2014/A11:2017; National Differences specified in the CB Test Report.

 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 2020-09-30

This CB Test Certificate is issued by the National Certification Body

UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADAFor full legal entity names see www.ul.com/ncbnames

Date: 2020-10-05

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-103788-UL

Model Details:

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.

Factories:

ON SEMICONDUCTOR SIC SINGAPORE PTE. LTD.
PENJURU LOGISTICS HUB UNIT 05-01 34 PENJURU LANE SINGAPORE 609201,
SINGAPORE

Ratings:

(Optional)

Input Voltage: - 2.5 Vdc to 5.5 Vdc

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

Additional information (if necessary)



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