

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

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

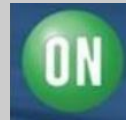
ON SEMICONDUCTOR  
SENAWANG INDUSTRIAL ESTATE, LOT 122 70450  
SEREMBAN  
MALAYSIA Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark / Brand (if any)

ON



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

Model / Type Ref.

NCP382HD05, NCP382HD10, NCP382HD15, NCP382LD05,  
NCP382LD10, NCP382LD15  
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-A6007-CB-1 issued on 2020-10-05

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, CANADA

Date: 2020-10-06

Signature:

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Jan-Erik Storgaard



Ref. Certif. No.

**DK-103837-UL**

**Model Details:**

NCP382HD05,NCP382HD10,NCP382HD15,NCP382LD05,NCP382LD10,NCP382LD15 f/b any 5 digits  
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 SCI SINGAPORE PTE LTD  
PENJURU LOGISTICS HUB UNIT 05-01 34 PENJURU LN SINGAPORE 609201  
SINGAPORE

ON SEMICONDUCTOR PHILIPPINES INC  
GOLDEN MILE BUSINESS PARK, SPECIAL ECO, GOVERNOR'S DRIVE, BARRIO MADUYA, CARMONA 4116  
CAVITE  
PHILIPPINES

**Ratings:**

(Electrical ratings are optional)

Model NCP382HD05, NCP382LD05:

Input Voltage: 2.5 Vdc - 5.5 Vdc

Two Outputs:

Output(s) Continuous Rating:

0.5 A per channel

OCP Current Limit:

0.7A per channel

Model NCP382HD10, NCP382LD10:

Input Voltage: 2.5 Vdc - 5.5 Vdc

Two Outputs:

Output(s) Continuous Rating:

1.0 A per channel

OCP Current Limit:

1.4A per channel

Model NCP382HD15 and NCP382LD15

Input Voltage: 2.5 Vdc - 5.5 Vdc

Two Outputs:

Output(s) Continuous Rating:

1.5 A per channel

OCP Current Limit:

2.0A per channel

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Ambient: -40 to 85°C

**Additional information (if necessary)**



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UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

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