

CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L511334-21-02500202-4
Report Reference E511334-20200520
Date 12-Apr-2023

Issued to: Shanghai Chipanalog Microelectronics Co Ltd
2nd floor Block C, Beidou Industrial Park of
Xihongqiao, NO.599 Gaojing Road, Qingpu District Shanghai
201702
China

This is to certify that representative samples of FPPT8 - Nonoptical Isolating Devices Certified for Canada - Component
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.


Standard(s) for Safety: CSA Component Acceptance Service Notice No. 5A, Issue Date: 1998-01-23

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.


Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number

Report Reference

E511334-20200520

Date

12-Apr-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
CA-IS1200G	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1200G-Q1	Single protection non-optical isolators at 3750 Vac isolation voltage
CA-IS1200U	Single protection non-optical isolators at 3750 Vac isolation voltage
CA-IS1200U-Q1	Single protection non-optical isolators at 3750 Vac isolation voltage
CA-IS1204W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1300B25G	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1300B25G-Q1	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1300G05G	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1300G05G-Q1	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1300G25G	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1300G25G-Q1	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1300W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1300W-Q1	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1305AM05W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1305AM25W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1305BM25W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1305M05W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1305M25W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1306AM25W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1306M05G	Single protection non-optical isolators at

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number

Report Reference

E511334-20200520

Date

12-Apr-2023

	5000 Vac isolation voltage
CA-IS1306M25G	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1306M25W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1311G	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1311G-Q1	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS3020G	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3020S	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3021G	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3021S	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3520HGD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3520HGP	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3520HSD	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3520HSP	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3520HWD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3520HWP	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3521HGD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3521HGP	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3521HSD	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3521HSP	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3521HWD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3521HWP	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3522HGD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3522HGP	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3522HSD	Single protection non-optical isolator

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number

Report Reference

E511334-20200520

Date

12-Apr-2023

	providing 3750 Vac isolation
CA-IS3522HSP	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3522HWD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3522HWP	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3531HNDA	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3531HNDD	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3531HNPA	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3531HNPD	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3531HWDA	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3531HWDD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3531HWPA	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3531HWPD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3541HWDA	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3541HWDD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3541HWPA	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3541HWPD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3552HWDA	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3552HWDD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3552HWPA	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3552HWPD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3561HWD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3561HWP	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3562HWD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3562HWP	Single protection non-optical isolator

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number

Report Reference

E511334-20200520

Date

12-Apr-2023

	providing 5000 Vac isolation
CA-IS3563HWD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3563HWP	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3582HXDA	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3582HXDD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3582HXPA	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3582HXPD	Single protection non-optical isolator providing 5000 Vac isolation

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L511334-11-02500202-4
Report Reference E511334-20200520
Date 12-Apr-2023

Issued to: Shanghai Chipanalog Microelectronics Co Ltd
2nd floor Block C, Beidou Industrial Park of
Xihongqiao, NO.599 Gaojing Road, Qingpu District Shanghai
201702
China

This is to certify that representative samples of FPPT2 - Nonoptical Isolating Devices - Component
See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.


Standard(s) for Safety: UL 1577, 5th Ed, Issue Date: 2014-04-25, Revision Date: 2019-06-11

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.


Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number

Report Reference

E511334-20200520

Date

12-Apr-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
CA-IS1200G	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1200G-Q1	Single protection non-optical isolators at 3750 Vac isolation voltage
CA-IS1200U	Single protection non-optical isolators at 3750 Vac isolation voltage
CA-IS1200U-Q1	Single protection non-optical isolators at 3750 Vac isolation voltage
CA-IS1204W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1300B25G	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1300B25G-Q1	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1300G05G	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1300G05G-Q1	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1300G25G	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1300G25G-Q1	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1300W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1300W-Q1	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1305AM05W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1305AM25W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1305BM25W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1305M05W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1305M25W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1306AM25W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1306M05G	Single protection non-optical isolators at

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number

Report Reference

E511334-20200520

Date

12-Apr-2023

	5000 Vac isolation voltage
CA-IS1306M25G	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1306M25W	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1311G	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS1311G-Q1	Single protection non-optical isolators at 5000 Vac isolation voltage
CA-IS3020G	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3020S	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3021G	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3021S	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3520HGD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3520HGP	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3520HSD	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3520HSP	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3520HWD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3520HWP	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3521HGD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3521HGP	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3521HSD	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3521HSP	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3521HWD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3521HWP	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3522HGD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3522HGP	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3522HSD	Single protection non-optical isolator

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number

Report Reference

E511334-20200520

Date

12-Apr-2023

	providing 3750 Vac isolation
CA-IS3522HSP	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3522HWD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3522HWP	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3531HNDA	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3531HNDD	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3531HNPA	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3531HNPD	Single protection non-optical isolator providing 3750 Vac isolation
CA-IS3531HWDA	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3531HWDD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3531HWPA	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3531HWPD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3541HWDA	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3541HWDD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3541HWPA	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3541HWPD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3552HWDA	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3552HWDD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3552HWPA	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3552HWPD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3561HWD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3561HWP	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3562HWD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3562HWP	Single protection non-optical isolator

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number

Report Reference

E511334-20200520

Date

12-Apr-2023

	providing 5000 Vac isolation
CA-IS3563HWD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3563HWP	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3582HXDA	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3582HXDD	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3582HXPA	Single protection non-optical isolator providing 5000 Vac isolation
CA-IS3582HXPD	Single protection non-optical isolator providing 5000 Vac isolation

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

