Certificate Number U Report Reference E Date 4.

UL-US-2231195-0 E511334-20220727 4-Aug-2022

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 <u>https://iq.ulprospector.com</u> 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.

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Bruce Mahrenholz, Director North American Certification Program

UL LLC

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Certificate Number Report Reference Date UL-US-2231195-0 E511334-20220727 4-Aug-2022

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-IS3980P	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3980PF	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3980PM	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3980PS	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3980S	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3982P	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3982PF	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3982PM	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3982PS	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3984P	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3984PF	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3984PM	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3984PS	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3988P	Single protection non-optical isolators at 2500 Vac isolation voltage

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Certificate Number Report Reference Date

UL-CA-2230485-0 E511334-20220727 4-Aug-2022

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<br/>Date: 1998-01-23Additional 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.

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Certificate Number Report Reference Date UL-CA-2230485-0 E511334-20220727 4-Aug-2022

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-IS3980P	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3980PF	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3980PM	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3980PS	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3980S	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3982P	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3982PF	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3982PM	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3982PS	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3984P	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3984PF	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3984PM	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3984PS	Single protection non-optical isolators at 2500 Vac isolation voltage
CA-IS3988P	Single protection non-optical isolators at 2500 Vac isolation voltage

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