

# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-US-L311313-11-13808102-12  
**Report Reference** E311313-20180831  
**Date** 24-Oct-2023

**Issued to:** Infineon Technologies AG  
Am Campeon 1-12  
Neubiberg, Bayern 85579  
Germany

**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, Edition 5, Issue Date 2014-04-25, Revision Date 2023-07-06

**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** UL-US-L311313-11-13808102-12  
**Report Reference** E311313-20180831  
**Date** 24-Oct-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
1ED3240MC12H	Single protection non-optical isolators at 5700V isolation voltage
1ED3241MC12H	Single protection non-optical isolators at 5700V isolation voltage
1ED3250MC12H	Single protection non-optical isolators at 5700V isolation voltage
1ED3251MC12H	Single protection non-optical isolators at 5700V isolation voltage
1ED3320MC12N	Single protection non-optical isolators at 5700V isolation voltage
1ED3321MC12N	Single protection non-optical isolators at 5700V isolation voltage
1ED3322MC12N	Single protection non-optical isolators at 5700V isolation voltage
1ED3323MC12N	Single protection non-optical isolators at 5700V isolation voltage
1ED3431MC12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3431MU12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3461MC12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3461MU12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3491MC12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3491MU12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3830MC12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3830MU12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3860MC12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3860MU12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3890MC12M	Single protection non-optical isolators at 5700V isolation voltage

  
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-L311313-11-13808102-12  
**Report Reference** E311313-20180831  
**Date** 24-Oct-2023

1ED3890MU12M	Single protection non-optical isolators at 5700V isolation voltage
1EDS5663H	Single protection non-optical isolators at 5700V isolation voltage
2DIB0400F	Single protection non-optical isolators at 3000 Vac isolation voltage
2DIB0401F	Single protection non-optical isolators at 3000 Vac isolation voltage
2DIB0410F	Single protection non-optical isolators at 3000 Vac isolation voltage
2DIB0411F	Single protection non-optical isolators at 3000 Vac isolation voltage
2DIB1400F	Single protection non-optical isolators at 3000 Vac isolation voltage
2DIB1401F	Single protection non-optical isolators at 3000 Vac isolation voltage
2DIB1410F	Single protection non-optical isolators at 3000 Vac isolation voltage
2DIB1411F	Single protection non-optical isolators at 3000 Vac isolation voltage
2EDB7259E	Single protection non-optical isolators at 2500 Vac isolation voltage
2EDB7259K	Single protection non-optical isolators at 2500 Vac isolation voltage
2EDB7259Y	Single protection non-optical isolators at 3000 Vac isolation voltage
2EDB8259E	Single protection non-optical isolators at 2500 Vac isolation voltage
2EDB8259F	Single protection non-optical isolators at 3000 Vac isolation voltage
2EDB8259K	Single protection non-optical isolators at 2500 Vac isolation voltage
2EDB8259Y	Single protection non-optical isolators at 3000 Vac isolation voltage
2EDB9259Y	Single protection non-optical isolators at 3000 Vac isolation voltage
2EDR6258X	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDR7259X	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDR8258X	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDR8258XQ1	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDR8259H	Single protection non-optical isolators at 5700 Vac isolation voltage

  
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-L311313-11-13808102-12  
**Report Reference** E311313-20180831  
**Date** 24-Oct-2023

2EDR8259HQ1	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDR8259X	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDR8259XQ1	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDR9258X	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDR9259X	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDS7165H	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDS8165H	Single protection non-optical isolators at 5700V isolation voltage
2EDS8265H	Single protection non-optical isolators at 5700V isolation voltage
2EDS9265H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR0400H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR0400HA	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR0401H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR0401HA	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR1400H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR1400HA	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR1401H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR1401HA	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR1420H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR1420HA	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR1421H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR1421HA	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR2400H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR2400HA	Single protection non-optical isolators at 5700 Vac isolation voltage

  
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-L311313-11-13808102-12  
**Report Reference** E311313-20180831  
**Date** 24-Oct-2023

4DIR2401H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR2401HA	Single protection non-optical isolators at 5700 Vac isolation voltage

  
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-CA-L311313-21-13808102-12  
**Report Reference** E311313-20180831  
**Date** 24-Oct-2023

**Issued to:** Infineon Technologies AG  
Am Campeon 1-12  
Neubiberg, Bayern 85579  
Germany

**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** UL-CA-L311313-21-13808102-12  
**Report Reference** E311313-20180831  
**Date** 24-Oct-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
1ED3240MC12H	Single protection non-optical isolators at 5700V isolation voltage
1ED3241MC12H	Single protection non-optical isolators at 5700V isolation voltage
1ED3250MC12H	Single protection non-optical isolators at 5700V isolation voltage
1ED3251MC12H	Single protection non-optical isolators at 5700V isolation voltage
1ED3320MC12N	Single protection non-optical isolators at 5700V isolation voltage
1ED3321MC12N	Single protection non-optical isolators at 5700V isolation voltage
1ED3322MC12N	Single protection non-optical isolators at 5700V isolation voltage
1ED3323MC12N	Single protection non-optical isolators at 5700V isolation voltage
1ED3431MC12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3431MU12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3461MC12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3461MU12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3491MC12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3491MU12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3830MC12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3830MU12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3860MC12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3860MU12M	Single protection non-optical isolators at 5700V isolation voltage
1ED3890MC12M	Single protection non-optical isolators at 5700V isolation voltage

  
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-CA-L311313-21-13808102-12  
**Report Reference** E311313-20180831  
**Date** 24-Oct-2023

1ED3890MU12M	Single protection non-optical isolators at 5700V isolation voltage
1EDS5663H	Single protection non-optical isolators at 5700V isolation voltage
2DIB0400F	Single protection non-optical isolators at 3000 Vac isolation voltage
2DIB0401F	Single protection non-optical isolators at 3000 Vac isolation voltage
2DIB0410F	Single protection non-optical isolators at 3000 Vac isolation voltage
2DIB0411F	Single protection non-optical isolators at 3000 Vac isolation voltage
2DIB1400F	Single protection non-optical isolators at 3000 Vac isolation voltage
2DIB1401F	Single protection non-optical isolators at 3000 Vac isolation voltage
2DIB1410F	Single protection non-optical isolators at 3000 Vac isolation voltage
2DIB1411F	Single protection non-optical isolators at 3000 Vac isolation voltage
2EDB7259E	Single protection non-optical isolators at 2500 Vac isolation voltage
2EDB7259K	Single protection non-optical isolators at 2500 Vac isolation voltage
2EDB7259Y	Single protection non-optical isolators at 3000 Vac isolation voltage
2EDB8259E	Single protection non-optical isolators at 2500 Vac isolation voltage
2EDB8259F	Single protection non-optical isolators at 3000 Vac isolation voltage
2EDB8259K	Single protection non-optical isolators at 2500 Vac isolation voltage
2EDB8259Y	Single protection non-optical isolators at 3000 Vac isolation voltage
2EDB9259Y	Single protection non-optical isolators at 3000 Vac isolation voltage
2EDR6258X	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDR7259X	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDR8258X	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDR8258XQ1	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDR8259H	Single protection non-optical isolators at 5700 Vac isolation voltage

*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-CA-L311313-21-13808102-12  
**Report Reference** E311313-20180831  
**Date** 24-Oct-2023

2EDR8259HQ1	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDR8259X	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDR8259XQ1	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDR9258X	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDR9259X	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDS7165H	Single protection non-optical isolators at 5700 Vac isolation voltage
2EDS8165H	Single protection non-optical isolators at 5700V isolation voltage
2EDS8265H	Single protection non-optical isolators at 5700V isolation voltage
2EDS9265H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR0400H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR0400HA	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR0401H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR0401HA	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR1400H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR1400HA	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR1401H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR1401HA	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR1420H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR1420HA	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR1421H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR1421HA	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR2400H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR2400HA	Single protection non-optical isolators at 5700 Vac isolation voltage

  
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-CA-L311313-21-13808102-12  
**Report Reference** E311313-20180831  
**Date** 24-Oct-2023

4DIR2401H	Single protection non-optical isolators at 5700 Vac isolation voltage
4DIR2401HA	Single protection non-optical isolators at 5700 Vac isolation voltage

*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/>

