#### UL Product **iQ**<sup>™</sup>

(UL)

Page 1 of 3

E181974

, model designation, and the Recognized

#### FPPT2.E181974 - Nonoptical Isolating Devices -Component

Note: We are enhancing our systems and you may notice missing/outdated data. During this interim period, please refer to your Certificate of Compliance or contact our Customer Service at <u>https://www.ul.com/about/locations</u>.

#### **Nonoptical Isolating Devices - Component**

**Texas Instruments Incorporated** 12500 TI BLVD DALLAS, TX 75243 United States

Marking: Company name or trademark , Texas

TEXAS INSTRUMENTS

Component Mark **W** Note: For additional marking information, refer to the <u>Guide Information Page</u>.

Single protected non-optical isolators providing 2000 Vac isolation, Model(s): ISO150AU

**Single protected non-optical isolators providing 3000 Vac isolation,** Model(s): ISO1044\*, ISO1211S\*, ISO1212S\*, ISO1640 (8D pkg)\*, ISO1641 (8D pkg)\*, ISO6720 (8D pkg)\*, ISO6721 (8D pkg)\*, ISO7021\*, ISO7721FS\*, UCC2022X (c), UCC2122x (c)

Single protected non-optical isolators providing 5000 Vac isolation, Model(s): AMC1336X, AMC3301X, AMC3302X, AMC3306X, AMC3330X, AMC3336X, ISO6720 (8DWV pkg)\*, ISO6721 (8DWV pkg)\*, ISO6731\*, ISO6740\*, ISO6741\*, ISO6742\*, ISOW1412\*, ISOW7740\*, ISOW7741\*, ISOW7742\*, ISOW7743\*, ISOW7744\*, SN1910026DVE, UCC12040DVE, UCC12050DVE, UCC23514EDWV, UCC23514MDWV, UCC23514SDWV, UCC23514VDWV, UCC5310xxxDWV (b), UCC5320xxxDWV (b), UCC5390xxxDWV (b)

**Single Protection Non-Optical Isolators,** Model(s): UCC5310xxxD (b), UCC5320xxxD (b), UCC5350xxxD (b), UCC5390xxxD (b)

Single Protection Non-Optical Isolators, Model(s): UCC20225, May be followed by additional letters and/or numbers.

Single Protection Non-Optical Isolators, Model(s): UCC21225, May be followed by additional letters and/or numbers.

**Single Protection Non-Optical Isolators,** Model(s): UCC217xx, where xx is 10, 32, or 50, may be followed by additional letters and/or numbers

**Single Protection Non-Optical Isolators,** Model(s): UCC2331x, where x is 1 or 3, may be followed by additional letters and/or numbers

Single protection non-optical isolators 7000 Vdc/5000 Vac isolation voltage, Model(s): AMC1300X, AMC1301SX, AMC1301X, AMC1301X-Q1, AMC1302QX, AMC1302X, AMC1304L05, AMC1304L05-Q1, AMC1304L25, AMC1304L25-Q1, AMC1304M05, AMC1304M05-Q1, AMC1304M25, AMC1304M25-Q1, AMC1305F25X, AMC1305L05, AMC1305L05-Q1, AMC1305L25, AMC1305L25-Q1, AMC1305M05, AMC1305M05-Q1, AMC1305M25-Q1, AMC1305M25-Q1, AMC1307MX, AMC1311QX, AMC1311X, ISO224X, SN201811022

Single protection non-optical isolators 8060 Vdc/5700 Vac isolation voltage, Model(s): AMC1303X, AMC1306X05, AMC1306X25, SN201811023

Single protection non-optical isolators at 2500 Vac isolation voltage, Model(s): ISO1050DUB\*, ISO1176T\*, ISO1540\*, ISO1541\*, ISO3086T\*, ISO35T\*, ISO7131\*, ISO7140\*, ISO7141\*, ISO7142\*, ISO7420\*, ISO7421\*, ISO7631FC\*, ISO7631FC\*, ISO7641FC\*, ISO7640FC\*, ISO7641FC\*, SN1007074\*

Single protection non-optical isolators at 4000 Vdc/2500 Vac isolation voltage, Model(s): AMC1106x@, AMC1203@, AMC1203B@, AMC1211\*, AMC1211Q\*, ISO1176 (a), ISO15 (a), ISO3080 (a), ISO3082 (a), ISO3086 (a), ISO3088 (a), ISO35 (a), ISO7220A@, ISO7220B@, ISO7220C@, ISO7220M@, ISO7221A@, ISO7221B@, ISO7221C@, ISO7221HC@, ISO7221M@, ISO7230A@, ISO7230C@, ISO7230M@, ISO7231A@, ISO7231C@, ISO7231M@, ISO7240A@, ISO7240C@, ISO7240C@, ISO7240C@, ISO7240C@, ISO7240C@, ISO7240C@, ISO7240A@, ISO7242A@, ISO7240A@, ISO7242A@, ISO7242A@, ISO7242A@, ISO7242A@, ISO7242A@, ISO7242A@, ISO724A@, ISO

**Single protection non-optical isolators at 4000 Vdc/2500 Vac isolation voltage,** Model(s): AMC1200XXXX, where X may be followed by any additional letters except for B, P, Q, or S in the first digit.

**Single protection non-optical isolators at 4000 Vdc/2500 Vac isolation voltage,** Model(s): AMC1204XXXX,, where X may be followed by any additional letters except for B, P, Q, or S in the first digit.

**Single protection non-optical isolators at 4243 Vac isolation voltage,** Model(s): ISO1050DW\*, ISO5500\*, ISO5501\*, ISO5510\*, ISO5511\*, ISO5512\*, ISO5513\*, ISO7520\*, ISO7521\*, ISO7640FM\*, ISO7641FM\*

Single protection non-optical isolators at 4250 Vdc/3005 Vac isolation voltage, Model(s): AMC1100\*, AMC1200B\*, AMC1200P\*, AMC1200Q1\*, AMC1200S\*, AMC1204B\*, AMC1204Q\*, SN2004048

Single protection non-optical isolators providing 1500 Vac isolation, Model(s): ISO120BG, ISO120G, ISO120SG, ISO121G, ISO122JP, ISO122JU, ISO122P, ISO122U, ISO124P, ISO124U

Single protection non-optical isolators providing 3500 Vac isolation, Model(s): ISO121BG

Single protection non-optical isolators, providing 4000 Vdc/2500 Vac isolation, Model(s): ISO721\*, ISO721M\*, ISO721Q\*, ISO722\*, ISO722M\*, ISO722Q\*

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO1211\*, ISO1212\*, ISO1500\*, ISO7041\*, ISO7310\*, ISO7320\*, ISO7321\*, ISO7330\*, ISO7331\*, ISO7340\*, ISO7341\*, ISO7342\*, ISO7730\*, ISO7741FS\*, ISO7742FS\*, ISO7760 (16DBQ pkg)\*, ISO7761 (16DBQ pkg)\*, ISO7762 (16DBQ pkg)\*, ISO7763 (16DBQ pkg)\*, SN003021 (8D pkg)\*, TMCS1100, TMCS1101, TMCS1107

**Single protection, non-optical isolators at 3750 Vac isolation voltage,** Model(s): UCC2331x, where x is 1 or 3, may be followed by additional letters and/or numbers.

Single protection, non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO1042\*, ISO1410\*, ISO1412\*, ISO1430\*, ISO1432\*, ISO1450\*, ISO1452\*, ISOW7820\*, ISOW7821\*, ISOW7822\*, ISOW7840\*, ISOW7841\*, ISOW7842\*, ISOW7843\*, ISOW7843\*, ISOW7844\*

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO5451\*, ISO5452\*, ISO5851\*, ISO5852S\*, ISO7710 (8DWV pkg)\*, ISO7710\*, ISO7720 (8DWV pkg)\*, ISO7720\*, ISO7721 (8DWV pkg)\*, ISO7721\*, ISO7731\*, ISO7740\*, ISO7741\*, ISO7741E-Q1\*, ISO7742\*, ISO7760 (16DW pkg)\*, ISO7761 (16DW pkg)\*, ISO7762 (16DW

pkg)\*, ISO7763 (16DW pkg)\*, ISO7810\*, ISO7820\*, ISO7820LL\*, ISO7821\*, ISO7821LL\*, ISO7821LL\*, ISO7821LLS\*, ISO7830\*, ISO7831\*, ISO7840\*, ISO7841\*, ISO7842\*, SN005721\*, SN1506011\*, UCC2154x (c)

**Single protection, non-optical isolators at 5700 Vac isolation voltage,** Model(s): SN2351x, where x is 1 or 3, may be followed by additional letters and/or numbers.

**Single protection, non-optical isolators at 5700 Vac isolation voltage,** Model(s): UCC2052x, where x is any digit 0-9, may be followed by additional letters and/or numbers.

**Single protection, non-optical isolators at 5700 Vac isolation voltage,** Model(s): UCC2152x, where x is any digit 0-9, may be followed by additional letters and/or numbers.

**Single protection, non-optical isolators at 5700 Vac isolation voltage,** Model(s): UCC2153x where x is any digit 0-9, may be followed by additional letters and/or numbers.

**Single protection, non-optical isolators at 5700 Vac isolation voltage,** Model(s): UCC217xx, where xx is 10, 32, or 50, may be followed by additional letters and/or numbers.

**Single protection, non-optical isolators at 5700 Vac isolation voltage,** Model(s): UCC2351x, where x is 1 or 3, may be followed by additional letters and/or numbers.

**Single protection, non-optical isolators at 5700 Vac isolation voltage,** Model(s): UCC530x, where x is any digit 0-9, may be followed by additional letters and/or numbers.

- (a) May be followed by any suffix except T.
- (b) where x is any two or three letters A-Z, may be followed by additional letters and/or numbers
- (c) where x is any digit 0-9, except "5", may be followed by additional letters and/or numbers
- \* May be followed by additional letters and/or numbers.
- @ May be followed by additional letters

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

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Certificate Number Report Reference Issue Date 20140113-E181974 E181974-20050919 2014-JANUARY-13

Issued to:

TEXAS INSTRUMENTS TUCSON CORP 5411 E WILLIAMS BLVD TUCSON AZ 85711

This is to certify that representative samples of

COMPONENT - NONOPTICAL ISOLATING DEVICES Single Protection Non-Optical Isolators, Model ISO721, ISO721M, ISO721Q, ISO722, ISO722M and ISO722Q may be followed by additional letters and/or numbers.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Additional Information: UL 1577, Standard for Optical Isolators See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Recognized Component Mark should be considered as being covered by UL's Recognition and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: **N**, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Recognized Component Mark on the product.

Western R. Curry

William R. Carney, Director, North American Certification Programs UL LLC



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Certificate Number Report Reference Issue Date 20161115-E181974 E181974-20070316 2016-NOVEMBER-15

Issued to: Texas Instruments Tucson Corp 5411 E Williams Blvd Tucson AZ 85711-4493

This is to certify that representative samples of

of See Addendum Page for Models/Product

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Additional Information: UL 1577, Standard for Optical Isolators See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: **N**, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

Barnally

Bruce Mahrenholz, Director North American Certification Program



Certificate Number Report Reference Issue Date 20161115-E181974 E181974-20070316 2016-NOVEMBER-15

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

Single Protection Non-Optical Isolators, Models:

AMC1200XXXX and AMC1204XXXX, where X may be any additional letters except for B, P, Q or S in the first digit.

AMC1100, AMC1106x, AMC1200B, AMC1200P, AMC1200Q1, MC1200S, AMC1203, AMC1203B, AMC1204B and AMC1204Q may be followed by any additional letters and/or numbers.

ISO7220A, ISO7220B, ISO7220C, ISO7220M, ISO7221A, ISO7221B, ISO7221C, ISO7221HC, ISO7221M, ISO7230A, ISO7230C, ISO7230M, ISO7231A, ISO7231C, ISO7231M, ISO7240A, ISO7240C, ISO7240CF, ISO7240M, ISO7241A, ISO7241C, ISO7241M, ISO7242A, ISO7242C, ISO7242M, may be followed by additional letters and/or numbers.

Barnally

Bruce Mahrenholz, Director North American Certification Program



Certificate Number Report Reference Issue Date 20140113-E181974 E181974-20110328 2014-JANUARY-13

Issued to:

TEXAS INSTRUMENTS TUCSON CORP 5411 E WILLIAMS BLVD TUCSON AZ 85711

This is to certify that representative samples of

COMPONENT - NONOPTICAL ISOLATING DEVICES Single Protection Non-Optical Isolators, Models ISO1540, ISO1541, ISO7420, ISO7421, ISO7520, SN1007074, and ISO7521, may be followed by additional letters and/or numbers.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Additional Information: UL 1577, Standard for Optical Isolators See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Recognized Component Mark should be considered as being covered by UL's Recognition and Follow-Up Service.

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Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Recognized Component Mark on the product.

Western R. Curry

William R. Carney, Director, North American Certification Programs



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Certificate Number Report Reference Issue Date 20130830-E181974 E181974-20130830 2013-AUGUST-30

Issued to: TEXAS INSTRUMENTS TUCSON CORP 5411 E WILLIAMS BLVD TUCSON AZ 85711

This is to certify that representative samples of

COMPONENT - NONOPTICAL ISOLATING DEVICES Single Protection Non-Optical Isolator, Models ISO7131, ISO7140, ISO7141, ISO7142. May be followed by any suffix.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Additional Information: UL 1577-Optical Isolators See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Recognized Component Mark should be considered as being covered by UL's Recognition and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: **N**, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Recognized Component Mark on the product.

Western R. Curry

William R. Carney, Director, North American Certification Programs UL LLC



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Certificate Number Report Reference Issue Date 20140212-E181974 E181974-20050406 2014-FEBRUARY-12

Issued to: TEXAS INSTRUMENTS TUCSON CORP 5411 E WILLIAMS BLVD TUCSON AZ 85711

This is to certify that representative samples of

COMPONENT - NONOPTICAL ISOLATING DEVICES Single protected non-optical isolator, Model ISO150AU.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:UL 1577- STANDARD FOR OPTICAL ISOLATORS<br/>CSA Component Acceptance Service Notice No. 5AAdditional Information:See the UL Online Certifications Directory at<br/>www.ul.com/database for additional information

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognizion Program, UL's Recognized Component Mark: **N**, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada: **N** and the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Recognized Component Mark on the product.

Western R. Curry

William R. Carney, Director, North American Certification Programs UL LLC



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Certificate Number Report Reference Issue Date 20130401-E181974 E181974-20110505 2013-APRIL-01

Issued to: TEXAS INSTRUMENTS TUCSON CORP 5411 E WILLIAMS BLVD TUCSON AZ 85711

This is to certify that representative samples of

COMPONENT - NONOPTICAL ISOLATING DEVICES SEE ADDENDUM PAGE

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:UL 1577, Optical Isolators<br/>CAN/CSA No. 5A, Component Acceptance Service NoticeAdditional Information:See the UL Online Certifications Directory at<br/>www.ul.com/database for additional information

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognizion Program, UL's Recognized Component Mark: "N, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada: "N and the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Recognized Component Mark on the product.

Western R. Curry

William R. Carney, Director, North American Certification Programs UL LLC



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Certificate Number Report Reference Issue Date 20130401-E181974 E181974-20110505 2013-APRIL-01

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

USR – Double Protection Non-Optical Isolators, Models ISO1050DW and ISO1050DUB, may be followed by additional letters and/or numbers.

USR, CNR - Single Protection Non-Optical Isolators, Models ISO5500, ISO5501, ISO5510, ISO5511, ISO5512, ISO5513, ISO7631FC, ISO7631FM, ISO7640FC, ISO7640FM, ISO7641FC, ISO7641FM, ISO1050DW, may be followed by additional letters and/or numbers.

Western R. Curry

William R. Carney, Director, North American Certification Programs



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Certificate Number Report Reference Issue Date 20150127-E181974 E181974-20080425 2015-JANUARY-27

Issued to: Texas Instruments Tucson Corp 5411 E Williams Blvd Tucson AZ 85711-4493

This is to certify that representative samples of

COMPONENT - NONOPTICAL ISOLATING DEVICES Single Protection Non-Optical Isolators, Models ISO15, ISO35, ISO1176, ISO3080, ISO3082, ISO3086, ISO3088, may be followed by any suffix except T.

Single Protection Non-Optical Isolators, Models ISO35T, ISO1176T, ISO3086T, may be followed by any suffix.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:StandaCSA CAdditional Information:See th

Standard for Optical Isolators, UL 1577. CSA Component Acceptance Service No. 5A. See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

Barnally

Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services UL LLC



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Certificate Number Report Reference Date	UL-US-L181974-14-32205102-1 E181974-20150223 19-Jan-2021
Issued to:	Texas Instruments Incorporated 12500 TI BLVD DALLAS, TX United States 75243
This is to certify that representative samples of	FPPT2 - Nonoptical Isolating Devices - Component See Addendum Page for Product Designation(s).
	Have been investigated 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 <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure 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.

Bambles

Bruce Mahrenholz, Director North American Certification Program

UL LLC

Certificate Number Report Reference Date UL-US-L181974-14-32205102-1 E181974-20150223 19-Jan-2021

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
ISO1042*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISO1044*	Single protected non-optical isolators providing 3000 Vac isolation,
ISO1211*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO1211S*	Single protected non-optical isolators providing 3000 Vac isolation
ISO1212*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO1212S*	Single protected non-optical isolators providing 3000 Vac isolation
ISO1410*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISO1412*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISO1430*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISO1432*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISO1450*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISO1452*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISO1500*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO1640 (8D pkg)*	Single protected non-optical isolators providing 3000 Vac isolation,
ISO1641 (8D pkg)*	Single protected non-optical isolators providing 3000 Vac isolation,
ISO5451*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO5452*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO5851*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO5852S*	Single protection, non-optical isolators at 5700 Vac isolation voltage

Bamely

Bruce Mahrenholz, Director North American Certification Program

UL LLC

Certificate Number Report Reference Date UL-US-L181974-14-32205102-1 E181974-20150223 19-Jan-2021

ISO6720 (8D pkg)*	Single protected non-optical isolators providing 3000 Vac isolation,
ISO6720 (8DWV pkg)*	Single protected non-optical isolators providing 5000 Vac isolation,
ISO6721 (8D pkg)*	Single protected non-optical isolators providing 3000 Vac isolation,
ISO6721 (8DWV pkg)*	Single protected non-optical isolators providing 5000 Vac isolation,
ISO6731*	Single protected non-optical isolators providing 5000 Vac isolation,
ISO6740*	Single protected non-optical isolators providing 5000 Vac isolation,
ISO6741*	Single protected non-optical isolators providing 5000 Vac isolation,
ISO6742*	Single protected non-optical isolators providing 5000 Vac isolation,
ISO7021*	Single protected non-optical isolators providing 3000 Vac isolation,
ISO7041*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO7310*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO7320*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO7321*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO7330*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO7331*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO7340*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO7341*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO7342*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO7710 (8DWV pkg)*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7710*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7720 (8DWV pkg)*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7720*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7721 (8DWV pkg)*	Single protection, non-optical isolators at 5700 Vac isolation voltage

Bamely

Bruce Mahrenholz, Director North American Certification Program

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Certificate Number Report Reference Date UL-US-L181974-14-32205102-1 E181974-20150223 19-Jan-2021

ISO7721*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7721FS*	Single protected non-optical isolators providing 3000 Vac isolation
ISO7730*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO7731*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7740*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7741*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7741E-Q1*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7741FS*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO7742*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7742FS*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO7760 (16DBQ pkg)*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO7760 (16DW pkg)*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7761 (16DBQ pkg)*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO7761 (16DW pkg)*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7762 (16DBQ pkg)*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO7762 (16DW pkg)*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7763 (16DBQ pkg)*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO7763 (16DW pkg)*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7810*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7820*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7820LL*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7821*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7821LL*	Single protection, non-optical isolators at 5700 Vac isolation voltage

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Certificate Number Report Reference Date UL-US-L181974-14-32205102-1 E181974-20150223 19-Jan-2021

ISO7821LLS*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7830*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7831*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7840*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7841*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISO7842*	Single protection, non-optical isolators at 5700 Vac isolation voltage
ISOW1412*	Single protected non-optical isolators providing 5000 Vac isolation
ISOW7740*	Single protected non-optical isolators providing 5000 Vac isolation
ISOW7741*	Single protected non-optical isolators providing 5000 Vac isolation
ISOW7742*	Single protected non-optical isolators providing 5000 Vac isolation
ISOW7743*	Single protected non-optical isolators providing 5000 Vac isolation
ISOW7744*	Single protected non-optical isolators providing 5000 Vac isolation
ISOW7820*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISOW7821*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISOW7822*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISOW7840*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISOW7841*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISOW7842*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISOW7843*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISOW7844*	Single protection, non-optical isolators at 5000 Vac isolation voltage
SN003021 (8D pkg)*	Single protection, non-optical isolators at 3000 Vac isolation voltage
SN005721*	Single protection, non-optical isolators at 5700 Vac isolation voltage
SN1506011*	Single protection, non-optical isolators at 5700 Vac isolation voltage

Bamples

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Certificate Number Report Reference Date	UL-CA-L181974-24-32205102-1 E181974-20150223 19-Jan-2021
Issued to:	Texas Instruments Incorporated 12500 TI BLVD DALLAS, TX United States 75243
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 investigated 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 <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure 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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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
ISO1042*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISO1044*	Single protected non-optical isolators providing 3000 Vac isolation,
ISO1410*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISO1412*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISO1430*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISO1432*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISO1450*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISO1452*	Single protection, non-optical isolators at 5000 Vac isolation voltage
ISO1500*	Single protection, non-optical isolators at 3000 Vac isolation voltage
ISO1640 (8D pkg)*	Single protected non-optical isolators providing 3000 Vac isolation,
ISO1641 (8D pkg)*	Single protected non-optical isolators providing 3000 Vac isolation,
ISO6720 (8D pkg)*	Single protected non-optical isolators providing 3000 Vac isolation,
ISO6720 (8DWV pkg)*	Single protected non-optical isolators providing 5000 Vac isolation,
ISO6721 (8D pkg)*	Single protected non-optical isolators providing 3000 Vac isolation,
ISO6721 (8DWV pkg)*	Single protected non-optical isolators providing 5000 Vac isolation,
ISO6731*	Single protected non-optical isolators providing 5000 Vac isolation,
ISO6740*	Single protected non-optical isolators providing 5000 Vac isolation,
ISO6741*	Single protected non-optical isolators providing 5000 Vac isolation,
ISO6742*	Single protected non-optical isolators providing 5000 Vac isolation,

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ISO7021*	Single protected non-optical isolators providing 3000 Vac isolation,
ISO7041*	Single protection, non-optical isolators at 3000 Vac isolation voltage

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