Nonoptical Isolating Devices - Component

See General Information for Nonoptical Isolating Devices - Component

**TEXAS INSTRUMENTS INCORPORATED**

MS 8712
12500 TI BLVD
DALLAS, TX 75243 USA

**Double protection non-optical isolators at 2500 Vac isolation voltage,** Model(s) ISO1050DUB*

**Double protection non-optical isolators at 5000 Vdc and 3500 Vac isolation voltage,** Model(s) ISO1050DW*

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

**Single protected non-optical isolators providing 3000 Vac isolation,** Model(s) ISO1211S*, ISO1212S*, ISO7721FS*, UCC2022X (c), UCC2122x (c)

**Single protected non-optical isolators providing 5000 Vac isolation,** Model(s) UCC5310xxDWV (b), UCC5320xxDWV (b), UCC5350xxDWV (b), UCC5390xxDWV (b)

**Single Protection Non-Optical Isolators,** Model(s) UCC2022S, May be followed by additional letters and/or numbers.

**Single Protection Non-Optical Isolators,** Model(s) UCC2122S, May be followed by additional letters and/or numbers.

**Single Protection Non-Optical Isolators,** Model(s) UCC5310xxD (b), UCC5320xxD (b), UCC5350xxD (b), UCC5390xxD (b)

**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, 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 4000 Vdc/2500 Vac isolation voltage,** Model(s) AMC1106x@

**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) AMC1203@, AMC1203B@

**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 4250 Vdc/3005 Vac isolation voltage, Model(s) AMC1100*, AMC1200B*, AMC1200P*, AMC1200Q1*, AMC1200S*, AMC1204B*, AMC1204Q*


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, except “5”, 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.

(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

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Certificate Number 20140113-E181974
Report Reference E181974-20050919
Issue Date 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: UL 1577, Standard for Optical Isolators
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

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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.

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

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CERTIFICATE OF COMPLIANCE

Certificate Number: 20161115-E181974
Report Reference: E181974-20070316
Issue Date: 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 COMPONENT - NONOPTICAL ISOLATING DEVICES 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

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information.

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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: Started 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.

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Bruce Mahrenholz, Director North American Certification Program
UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number  20161115-E181974
Report Reference  E181974-20070316
Issue Date  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, AMC1200S, AMC1203, AMC1203B, AMC1204B and AMC1204Q may be followed by any additional letters and/or numbers.

Bruce Mahrenholz, Director North American Certification Program
UL LLC
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CERTIFICATE OF COMPLIANCE

Certificate Number  20140113-E181974
Report Reference  E181974-20110328
Issue Date  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:  UL 1577, Standard for Optical Isolators
Additional Information:  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: ☣, 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.

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

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CERTIFICATE OF COMPLIANCE

Certificate Number: 20130830-E181974
Report Reference: E181974-20130830
Issue Date: 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: UL 1577-Optical Isolators
Additional Information: 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: "UL" 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.

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

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CERTIFICATE OF COMPLIANCE

Certificate Number 20190718-E181974
Report Reference E181974-20150223
Issue Date 2019-JULY-18

Issued to: Texas Instruments Incorporated
12500 TI BLVD
DALLAS TX 75243

This certificate confirms that representative samples of COMPONENT - NONOPTICAL ISOLATING DEVICES
SEE ADDENDUM PAGE

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 Standard for Optical Isolators
CAN/CSA No. 5A Component Acceptance Service Notice

Additional Information: See the UL Online Certifications Directory at https://iq.ulprospector.com 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.
This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.


CERTIFICATE OF COMPLIANCE

Certificate Number 20140212-E181974
Report Reference E181974-20050406
Issue Date 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
CSA Component Acceptance Service Notice No. 5A

Additional Information: See the UL Online Certifications Directory at 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 Recognition Program, UL’s Recognized Component Mark: ☑️, 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: ☑️ 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.

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

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CERTIFICATE OF COMPLIANCE

Certificate Number: 20130401-E181974
Report Reference: E181974-20110505
Issue Date: 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
CAN/CSA No. 5A, Component Acceptance Service Notice

Additional Information: See the UL Online Certifications Directory at 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 Recognition Program, UL's Recognized Component Mark: UL 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: 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.

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

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CERTIFICATE OF COMPLIANCE

Certificate Number 20130401-E181974
Report Reference E181974-20110505
Issue Date 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.


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

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CERTIFICATE OF COMPLIANCE

Certificate Number: 20150127-E181974
Report Reference: E181974-20080425
Issue Date: 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:
Standard for Optical Isolators, UL 1577.
CSA Component Acceptance Service No. 5A.

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

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