



FPPT2.E181974 - NONOPTICAL ISOLATING DEVICES - COMPONENT

Nonoptical Isolating Devices - Component

See General Information for Nonoptical Isolating Devices - Component

TEXAS INSTRUMENTS INCORPORATED

E181974

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) UCC5310xxxDWV (b), UCC5320xxxDWV (b), UCC5350xxxDWV (b), UCC5390xxxDWV (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) UCC5310xxxD (b), UCC5320xxxD (b), UCC5350xxxD (b), UCC5390xxxD (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 2500 Vac isolation voltage, Model(s) ISO1176T*, ISO1540*, ISO1541*, ISO3086T*, ISO35T*, ISO7131*, ISO7140*, ISO7141*, ISO7142*, ISO7420*, ISO7421*, ISO7631FC*, ISO7631FM*, ISO7640FC*, ISO7641FC*, SN1007074*

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 4000 Vdc/2500 Vac isolation voltage, Model(s) 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@, ISO7240CF@, ISO7240M@, ISO7241A@, ISO7241C@, ISO7241M@, ISO7242A@, ISO7242C@, ISO7242M@

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*

Single protection non-optical isolators providing 1500 Vac isolation, Model(s) ISO120BG, ISO120G, ISO120SG, ISO121BG, ISO121G, ISO122JP, ISO122JU, ISO122P, ISO122U, ISO124P, ISO124U

Single protection non-optical isolators providing 3500 Vac isolation, Model(s) ISO121BG, ISO121G

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*, ISO7710*, ISO7720*, ISO7721*, ISO7730*, ISO7731*, ISO7740*, ISO7741*, ISO7741FS*, ISO7742*, ISO7742FS*, ISO7760 (16DBQ pkg)*, ISO7761 (16DBQ pkg)*, ISO7762 (16DBQ pkg)*, ISO7763 (16DBQ pkg)*, SN003021 (8D pkg)*

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*, 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*, ISO7730*, ISO7731*, ISO7740*, ISO7741*, ISO7741E-Q1*, ISO7742*, ISO7760 (16DW pkg)*, ISO7761 (16DW pkg)*, ISO7762 (16DW pkg)*, ISO7763 (16DW pkg)*, ISO7810*, ISO7820*, ISO7820LL*, ISO7821*, ISO7821LL*, ISO7821LLS*, ISO7830*, ISO7831*, ISO7840*, ISO7841*, ISO7842*, SN005721*, SN1506011*

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) UCC2154x (c)

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

Marking: Company name or trademark  ,  TEXAS INSTRUMENTS

 **TEXAS INSTRUMENTS** ,  , model designation, and the Recognized Component Mark,  .

Last Updated on 2019-07-11

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 OF COMPLIANCE

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.

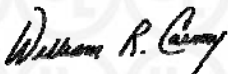
Standard(s) for Safety: UL 1577, Standard for Optical Isolators
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

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 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
See Addendum Page for Models/Product

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

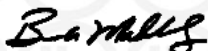
Standard(s) for Safety: UL 1577, Standard for Optical Isolators
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL 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: , 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.



Bruce Mahrenholz, Director North American Certification Program

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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:

AMC1200XXX and AMC1204XXX, 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.



Bruce Mahrenholz, Director North American Certification Program

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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.

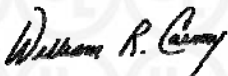
Standard(s) for Safety: UL 1577, Standard for Optical Isolators
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

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.

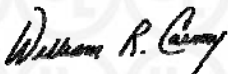
Standard(s) for Safety: UL 1577-Optical Isolators
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

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: , 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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William R. Carney, Director, North American Certification Programs

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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.



Bruce Mahrenholz, Director North American Certification Program

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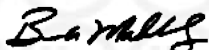
CERTIFICATE OF COMPLIANCE

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

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 Isolator, Models ISO1211, ISO1211S, ISO1212, ISO1212S, ISO5451, ISO5452, ISO5851, ISO5852S, ISO7310, ISO7320, ISO7321, ISO7330, ISO7331, ISO7340, ISO7341, ISO7342, ISO7710, ISO7720, ISO7721, ISO7721FS, ISO7730, ISO7731, ISO7740, ISO7741, ISO7741E-Q1, ISO7741FS, ISO7742, ISO7742FS, ISO7760, ISO7761, ISO7762, ISO7763, ISO7810, ISO7820, ISO7820LL, ISO7821, ISO7821LL, ISO7821LLS, ISO7830, ISO7831, ISO7840, ISO7841, ISO7842, ISOW7820, ISOW7821, ISOW7822, ISOW7840, ISOW7841, ISOW7842, ISOW7843, ISOW7844, SN003021, SN005721, SN1506011. May be followed by any suffix.

Single Protection, Non-Optical Isolator, Models ISO1042, ISO1410, ISO1412, ISO1430, ISO1432, ISO1450, ISO1452, ISO1500, ISO7041. May be followed by any suffix.



Bruce Mahrenholz, Director North American Certification Program

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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

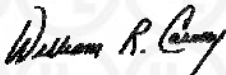
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

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.



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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

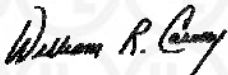
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

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: , 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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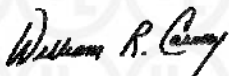
CERTIFICATE OF COMPLIANCE

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.

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.



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.

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

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