

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*, ISO7722*, 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

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CERTIFICATE OF COMPLIANCE

Certificate Number 20190711-E181974
Report Reference E181974-20180418
Issue Date 2019-JULY-11

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:
Additional Information:

Standard for Optical Isolators UL 1577.
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Bruce Mahrenholz, Director North American Certification Program
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CERTIFICATE OF COMPLIANCE

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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.

Single Protection Non-Optical Isolators – Models UCC2022X, UCC2122x, UCC2154x, where x is any digit 0-9, except “5”, may be followed by additional letters and/or numbers.

Models SN2351x, UCC2351x, where x is 1 or 3, may be followed by additional letters and/or numbers.


Bruce Mahrenholz, Director North American Certification Program
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