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Nonoptical Isolating Devices - Component

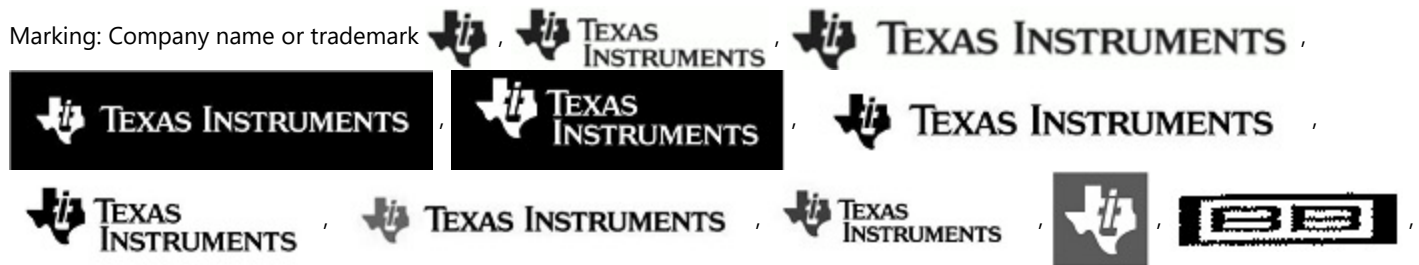
COMPANY

Texas Instruments Incorporated

12500 T I BLVD

DALLAS, TX 75243 United States

E181974



model designation, and the Recognized Component Mark 

Note: For additional marking information, refer to the [Guide Information Page](#).

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

Single protected non-optical isolators providing 3000 Vac isolation, Model(s): ISO1044*, ISO1640 (8D pkg)*, ISO1641 (8D pkg)*, ISO6720 (8D pkg)*, ISO6721 (8D pkg)*, ISO7021*, ISO7721FS*, UCC12040DVE, UCC2022X (c), UCC2122x (c)

Single protected non-optical isolators providing 3000 Vac isolation, Model(s): ISO1211S (8D pkg) May be followed by any suffix.

Single protected non-optical isolators providing 3000 Vac isolation, Model(s): ISO1212S (16DBQ pkg) May be followed by any suffix.

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, UCC12050DVE, UCC23514EDWV, UCC23514MDWV, UCC23514SDWV, UCC23514VDWV, 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): 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, AMC1307MX, AMC1311QX, AMC1311X, ISO224X, SN201811022

Single protection non-optical isolators 7000 Vdc/5000 Vac isolation voltage, Model(s): AMC1305FX where X may be any additional letters

Single protection non-optical isolators 7000 Vdc/5000 Vac isolation voltage, Model(s): AMC1305LX where X may be any additional letters

Single protection non-optical isolators 7000 Vdc/5000 Vac isolation voltage, Model(s): AMC1305LXQX where X may be any additional letters

Single protection non-optical isolators 7000 Vdc/5000 Vac isolation voltage, Model(s): AMC1305MX where X may be any additional letters

Single protection non-optical isolators 7000 Vdc/5000 Vac isolation voltage, Model(s): AMC1305MXQX where X may be any additional letters

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 may be followed by any suffix., ISO1540*, ISO1541*, ISO3086T may be followed by any suffix., ISO35T may be followed by any suffix., ISO7131*, ISO7140*, ISO7141*, ISO7142*, ISO7420*, ISO7421*, ISO7631FC*, ISO7631FM*, ISO7640FC*, ISO7641FC*, SN1007074*

Single protection non-optical isolators at 2500 Vac isolation voltage, Model(s): ISO1176 may be followed by any suffix except T.

Single protection non-optical isolators at 2500 Vac isolation voltage, Model(s): ISO15 may be followed by any suffix except T.

Single protection non-optical isolators at 2500 Vac isolation voltage, Model(s): ISO3080 may be followed by any suffix except T.

Single protection non-optical isolators at 2500 Vac isolation voltage, Model(s): ISO3082 may be followed by any suffix except T.

Single protection non-optical isolators at 2500 Vac isolation voltage, Model(s): ISO3086 may be followed by any suffix except T.

Single protection non-optical isolators at 2500 Vac isolation voltage, Model(s): ISO3088 may be followed by any suffix except T.

Single protection non-optical isolators at 2500 Vac isolation voltage, Model(s): ISO35 may be followed by any suffix except T.

Single protection non-optical isolators at 2500 Vac isolation voltage, Model(s): ISO5500 May be followed by additional letters and/or numbers.

Single protection non-optical isolators at 3000 Vac isolation voltage, Model(s): AMC1202, TLA7001, TPSI3050, TPSI3050S, TPSI3052, TPSI3052S, UCC12041DVEQ1, UCC14130QDWNQ1, UCC14140QDWNQ1, UCC14240QDWNQ1, UCC14340QDWNQ1, UCC15240QDWNQ1

Single protection non-optical isolators at 3000 Vac isolation voltage, Model(s): AMC22C10 may be followed by any additional letters and/or numbers

Single protection non-optical isolators at 3000 Vac isolation voltage, Model(s): AMC22C11 may be followed by any additional letters and/or numbers

Single protection non-optical isolators at 3000 Vac isolation voltage, Model(s): AMC22C12 may be followed by any additional letters and/or numbers

Single protection non-optical isolators at 3000 Vac isolation voltage, Model(s): AMC22C14 may be followed by any additional letters and/or numbers

Single protection non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO6721R (8D Pkg) May be followed by any suffix.

Single protection non-optical isolators at 3000 Vac isolation voltage, Model(s): ISOS141 (16DBQ Pkg) May be followed by any suffix.

Single protection non-optical isolators at 3000 Vac isolation voltage, Model(s): ISOUSB111B (16DW Pkg) May be followed by any suffix.

Single protection non-optical isolators at 3000 Vac isolation voltage, Model(s): ISOUSB211B (28DP Pkg) May be followed by any suffix.

Single protection non-optical isolators at 3000 Vac isolation voltage, Model(s): SN5350xxxD where x is any two or three letters A-Z, may be followed by additional letters and/or numbers.

Single protection non-optical isolators at 3000 Vac isolation voltage, Model(s): UCC5310xxxD (b) where x is any two or three letters A-Z, may be followed by additional letters and/or numbers.

Single protection non-optical isolators at 3000 Vac isolation voltage, Model(s): UCC5320xxxD (b) where x is any two or three letters A-Z, may be followed by additional letters and/or numbers.

Single protection non-optical isolators at 3000 Vac isolation voltage, Model(s): UCC5350xxxD (b) where x is any two or three letters A-Z, may be followed by additional letters and/or numbers.

Single protection non-optical isolators at 3000 Vac isolation voltage, Model(s): UCC5390xxxD (b) where x is any two or three letters A-Z, may be followed by additional letters and/or numbers.

Single protection non-optical isolators at 3750 Vac isolation voltage, Model(s): ISOM8710 May be followed by any suffix., ISOM8711 May be followed by any suffix., UCC5870-Q1

Single protection non-optical isolators at 3750 Vac isolation voltage, Model(s): TPSI2072-Q1 May be followed by any suffix.

Single protection non-optical isolators at 3750 Vac isolation voltage, Model(s): TPSI2140-Q1 May be followed by any suffix.

Single protection non-optical isolators at 4000 Vdc/2500 Vac isolation voltage, Model(s): AMC1106x@, AMC1203@, AMC1203B@, AMC1211*, AMC1211Q*, 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 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*, 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 at 5000 Vac isolation voltage, Model(s): AMC1290, AMC23C10, AMC23C11, AMC23C12, AMC23C14, AMC23C15, ISOW7721 May be followed by any suffix., SN2011028, SN2011029, TLA7002, TLA7312, TLA8062, TMCS1123, TMCS1123-Q1, TMCS1126, TMCS1126-Q1, TMCS1127, TMCS1127-Q1, TMCS1133, TMCS1133-Q1, TPSI3050-Q1, TPSI3050S-Q1, TPSI3052-Q1, TPSI3052S-Q1, UCC12051DVEQ1, UCC14131QDWNQ1, UCC14141QDWNQ1, UCC14241QDWNQ1, UCC14341BQDWNQ1, UCC14341QDWNQ1, UCC15241QDWNQ1

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): AMC1333X where X may be any additional letters.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): AMC1350X where X may be any additional letters or numbers.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): AMC1351X where X may be any additional letters or numbers.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): AMC3311X where X may be any additional letters or numbers.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO1640 (16DW Pkg) May be followed by any suffix.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO1641 (16DW Pkg) May be followed by any suffix.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO1642 (16DW Pkg) May be followed by any suffix.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO1643 (16DW Pkg) May be followed by any suffix.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO1644 (16DW Pkg) May be followed by any suffix.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO6760 (16DW Pkg) May be followed by any suffix.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO6761 (16DW Pkg) May be followed by any suffix.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO6762 (16DW Pkg) May be followed by any suffix.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO6763 (16DW Pkg) May be followed by any suffix.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): ISOW1044 (20-DFM PKG) May be followed by any suffix.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): ISOW1432 (20-DFM PKG) May be followed by any suffix.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): SN5350xxxDWV where x is any two or three letters A-Z, may be followed by additional letters and/or numbers.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): UCC2155x where x is any digit 0-9, may be followed by additional letters and/or numbers.

Single protection non-optical isolators at 5000 Vac isolation voltage, Model(s): UCC588x 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): UCC21717, UCC21737-Q1, UCC21738, UCC21755-Q1, UCC21756, UCC5871-Q1

Single protection non-optical isolators at 5700 Vac isolation voltage, Model(s): ISOUSB111 (16DW Pkg) May be followed by any suffix.

Single protection non-optical isolators at 5700 Vac isolation voltage, Model(s): ISOUSB111 (DWX pkg) May be followed by any suffix.

Single protection non-optical isolators at 5700 Vac isolation voltage, Model(s): ISOUSB211 (28DP Pkg) May be followed by any suffix.

Single protection non-optical isolators at 7500 Vac isolation voltage, Model(s): AMC1400, AMC1402, AMC1411

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*, ISO1228 May be followed by any suffix., ISO7041*, ISO7310*, ISO7320*, ISO7321*, ISO7330*, ISO7331*, ISO7340*, ISO7341*, ISO7342*, ISO7741FS*, ISO7742FS*, ISO7760 (16DBQ pkg)*, ISO7762 (16DBQ pkg)*, ISO7763 (16DBQ pkg)*, SN003021 (8D pkg)*, TMCS1100, TMCS1101, TMCS1107

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO1500 (16DBQ pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO6721R (8D pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7710 (8D pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7720 (8D pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7721 (8D pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7721FS (8D pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7730 (16DBQ pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7730 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7731 (16DBQ pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7741 (16DBQ pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7741FS (16DBQ pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7742 (16DBQ pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7742FS (16DBQ pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7760 (16DBQ pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7761 (16DBQ pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7761 (16DBQ pkg)* May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7761 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7762 (16DBQ pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): ISO7763 (16DBQ pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3000 Vac isolation voltage, Model(s): SN003021 (8D pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3700 Vac isolation voltage, Model(s): ISO7741 (16DWW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 3750 Vac isolation voltage, Model(s): ISOM8110 May be followed by any suffix., ISOM8111 May be followed by any suffix., ISOM8112 May be followed by any suffix., ISOM8113 May be followed by any suffix., ISOM8115 May be followed by any suffix., ISOM8116 May be followed by any suffix., ISOM8117 May be followed by any suffix., ISOM8118 May be followed by any suffix., ISOM8610 May be followed by any suffix.

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): ISO6163 May be followed by any suffix., ISO7741FT May be followed by any suffix., ISO7741T May be followed by any suffix., ISO7742FT May be followed by any suffix., ISO7742T May be followed by any suffix., ISOW7820*, ISOW7821*, ISOW7822*, ISOW7840*, ISOW7841*, ISOW7842*, ISOW7843*, ISOW7844*

Single protection, non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO1042 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO1042 (8DWV pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO1410 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO1412 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO1430 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO1432 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO1450 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5000 Vac isolation voltage, Model(s): ISO1452 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO5451*, ISO5452*, ISO5851*, ISO5852S*, ISO7710*, ISO7720*, ISO7721*, ISO7761 (16DW pkg)*, ISO7810*, ISO7820*, ISO7820LL*, ISO7821*, ISO7821LL*, ISO7821LLS*, ISO7830*, ISO7831*, ISO7840*, ISO7841*, ISO7842*, SN005721*, SN1506011*, UCC2154x (c)

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO6742 (16DWW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO7710 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO7710 (8DWV pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO7720 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO7720 (8DWV pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO7721 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO7721 (8DWV pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO7731 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO7740 (16DBQ pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO7740 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO7741 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO7741E-Q1 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO7742 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO7760 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO7762 (16DW pkg) May be followed by any suffix.

Single protection, non-optical isolators at 5700 Vac isolation voltage, Model(s): ISO7763 (16DW pkg) May be followed by any suffix.

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

Last Updated on 2025-03-04

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