



## QQX2.E71639 Electrically Isolated Semiconductor Devices - Component

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#### LITTELFUSE/TECCOR

E71639

SUITE 500

8755 W HIGGINS RD

CHICAGO, IL 60631 USA

**Electrically Isolated Semiconductor Devices, GH Type, package "GH-X",** Model(s) MG1225H-XN2MM, MG1250H-XN2MM, MG1275H-XN2MM

**Electrically Isolated Semiconductor Devices, GH Type, package "GH-XB",** Model(s) MG1215H-XBN2MM, MG1225H-XBN2MM, MG1240H-XBN2MM

**Electrically isolated semiconductor devices, GS type,** Model(s) MG12150S-BN2MM, MG12150S-DEN2MM, MG17100S-BN4MM, MG1750S-BN4MM, MG1775S-BN4MM

**Electrically Isolated Semiconductor Devices, GW Type, package "GW-X",** Model(s) MG12150W-XN2MM, MG1275W-XN2MM

**Electrically Isolated Semiconductor Devices, GW Type, package "GW-XB",** Model(s) MG1250W-XBN2MM, MG1275W-XBN2MM

**Electrically Isolated Semiconductor Devices, GWB Type, package "GWB-B",** Model(s) MG06600WB-BN4MM, MG12225WB-BN2MM, MG12300WB-BN2MM, MG12450WB-BN2MM, MG12600WB-BR2MM, MG17225WB-BN4MM, MG17300WB-BN4MM, MG17450WB-BN4MM

**Electrically Isolated Semiconductor Devices GW Type, package "GW-X",** Model(s) MG12100W-XN2MM

**Electrically-isolated semiconductor devices,** Model(s) MD08110A-\*M2MM#, MD08130A-\*M2MM#, MD08130S-\*M2MM#, MD08160S-\*M2MM#, MD08180S-\*M2MM#, MD08200S-\*M2MM#, MD08220S-\*M2MM#, MD0850A-\*M2MM#, MD0890A-\*M2MM#, MD10110A-\*M2MM#, MD10130A-\*M2MM#, MD10130S-\*M2MM#, MD10160S-\*M2MM#, MD10180S-\*M2MM#, MD10200S-\*M2MM#, MD10220S-\*M2MM#, MD1050A-\*M2MM#, MD1090A-\*M2MM#, MD12110A-\*M2MM#, MD12130A-\*M2MM#, MD12130S-\*M2MM#, MD12160S-\*M2MM#, MD12180S-\*M2MM#, MD12200S-\*M2MM#, MD12220S-\*M2MM#, MD1250A-\*M2MM#, MD1290A-\*M2MM#, MD14110A-\*M2MM#, MD14130A-\*M2MM#, MD14130S-\*M2MM#, MD14160S-\*M2MM#, MD14180S-\*M2MM#, MD14200S-\*M2MM#, MD14220S-\*M2MM#, MD1450A-\*M2MM#, MD16110A-\*M2MM#, MD16130A-\*M2MM#, MD16130S-\*M2MM#, MD16160S-\*M2MM#, MD16180S-\*M2MM#, MD16200S-\*M2MM#, MD16220S-\*M2MM#, MD1650A-\*M2MM#, MD1690A-\*M2MM#, MD18110A-\*M2MM#, MD18130A-\*M2MM#, MD18130S-\*M2MM#, MD18160S-\*M2MM#, MD18180S-\*M2MM#, MD18200S-\*M2MM#, MD18220S-\*M2MM#, MD1850A-\*M2MM#, MD1890A-\*M2MM#, MD20110A-\*M2MM#, MD20130A-\*M2MM#, MD20130S-\*M2MM#, MD20160S-\*M2MM#, MD20180S-\*M2MM#, MD20200S-\*M2MM#, MD20220S-\*M2MM#, MD2050A-\*M2MM#, MD2090A-\*M2MM#, MG06100S-BN4MM, MG06100S-BR1MM, MG06150S-BN4MM, MG06200D-BR1MM, MG06200S-BN4MM, MG06300D-BN1MM, MG06300D-BN4MM, MG06400D-BN1MM, MG06400D-BN4MM, MG0675S-BN4MM, MG12100D-BA1MM, MG12100S-BA1MM, MG12100S-BN2MM, MG12100S-BN3MM, MG12150D-BA1MM, MG12150D-BN3MM, MG12150S-BA1MM, MG12150S-BN2MM, MG12200D-BA1MM, MG12200D-BN2MM, MG12200D-BN3MM, MG12300D-BA1MM, MG12300D-BN2MM, MG12300D-BN3MM, MG12400D-BN2MM, MG1250S-BA1MM, MG1275S-BA1MM, MG1275S-BN3MM, MMD1490A-\*M2MM#

**Electrically-isolated semiconductor devices, GD type,** Model(s) MG17100D-BN4MM, MG17150D-BN4MM, MG17200D-BN4MM, MG17300D-BN4MM

**Power switching semi-conductors providing 2500 V ac isolation, Package FASTPAK,** Model(s) Q6025P5, Q6035P5, Q8025P5, Q8035P5

**Power switching semi-conductors providing a minimum 1600 V rms isolation voltage rating, package press-fit,** Model(s) Q series, followed by 20, 40, 50, 60, followed by 25, 40, may be followed by C or D, may be followed by additional suffixes.#

**Power switching semi-conductors providing a minimum 1600 V rms isolation voltage rating, package swedges,** Model(s) Q20, Q40, Q50, Q60 series, followed by 04, 06, 08, 10, 15, 25, may be followed by A, B, V, X, Y or Z, may be followed by additional suffixes.#

**Power switching semi-conductors providing a minimum 1600 V rms isolation voltage rating, power SCRs,** Model(s) S series, followed by 03, 05, 10, 20, 40, 60, followed by 06, 08, 10, 15, 25, followed by A, B, or X, may be followed by additional suffixes.#

S series, followed by 03, 05, 10, 20, 40, 60, followed by 25, 35, may be followed by C or D.#

**Power switching semi-conductors providing a minimum 1600 V rms isolation voltage rating, sensitive gate SCRs,** Model(s) S series, followed by 03, 05, 10, 20, 40, followed by 06, 08, 10, followed by BS, may be followed by additional suffixes.#

**Power switching semi-conductors providing a minimum 2500 V rms isolation voltage rating, Package FASTPAK,** Model(s) Q series, followed by 20, 30, 40, 50, 60, 70, or 80, followed by 25, 35 or 40, followed by P, may be followed by additional suffixes.#

S series, followed by 03, 05, 10, 20, 40, 60, 70, or 80, followed by 65, followed by P, may be followed by additional suffixes.#

**Power switching semi-conductors providing a minimum 2500 V rms isolation voltage rating, Package SOT227, electrically-isolated semiconductor devices,** Model(s) MS0690J series, may be followed by suffixes.#

**Power switching semi-conductors providing a minimum 2500 V rms isolation voltage rating, Package TO-218, high current triacs,** Model(s) Q or HQ series, followed by 20, 40, 50, 60, 70, 80 or K0, followed by 25 or 40, followed by K, may be followed by additional suffixes.#

**Power switching semi-conductors providing a minimum 2500 V rms isolation voltage rating, Package TO-218, power rectifiers,** Model(s) D series, followed by 05, 10, 20, 40, 50, 60, 70, 80, K0, followed by 35, 50 or 65, followed by K, may be followed by additional suffixes.#

**Power switching semi-conductors providing a minimum 2500 V rms isolation voltage rating, Package TO-218, silicon controlled rectifiers,** Model(s) S or HS series, followed by 05, 10, 20, 40, 50, 60, 70, 80, K0, K2, or K6, followed by 35, 50, 55, or 65, followed by K, may be followed by additional suffixes.#

**Power switching semi-conductors providing a minimum 2500 V rms isolation voltage rating, Package TO-218X, high current triacs,** Model(s) Q or HQ Series, followed by 20, 40, 50, 60, 70, 80 or K0, followed by 25 or 40, followed by J, may be followed by additional suffixes.#

**Power switching semi-conductors providing a minimum 2500 V rms isolation voltage rating, Package TO-218X, power rectifiers,** Model(s) D series, followed by 05, 10, 20, 40, 50, 60, 70, 80, K0, followed by 35, 50 or 65, followed by J, may be followed by additional suffixes.#

**Power switching semi-conductors providing a minimum 2500 V rms isolation voltage rating, Package TO-218X, silicon controlled rectifiers,** Model(s) S or HS series, followed by 05, 10, 20, 40, 50, 60, 70, 80, K0, followed by 35, 50 or 65, followed by J, may be followed by additional suffixes.#

**Power switching semi-conductors providing a minimum 2500 V rms isolation voltage rating, Package TO-220,** Model(s) LTL series, followed by 04, 08, 12, 16, or 25, followed by 100, 200, 400, 500, 600, 700, or 800, followed by TH, SH, CH, BH, T, S, C, or B, may be followed by two additional letters.#

Q1359, Series Q or HQ followed by 20, 40, 50, 60, 70, 80, K0, or K2, followed by 01, 03, 04, 06, 08, 10, 12, 15, 16, 25, or 30, followed by L, may be followed by additional suffixes.#

S or HS series, followed by 03, 05, 10, 20, 40, 60, 70, 80, K0, K2, or K6, followed by 01, 03, 06, 08, 10, 12, 15, 20, or 25, followed by L, may be followed by additional suffixes.#

SRR series, followed by 40, 60, 70, 80, or K0, followed by 01, 03, 06, 08, 10, 12, 15, 16, 20, 25, or 40, followed by L, may be followed by additional suffixes.#

**Power switching semi-conductors providing a minimum 2500 V rms isolation voltage rating, Package TO-220, logic triacs,** Model(s) L series, followed by 20, 40, 60, or 70, followed by 01, 04, 06, 08, followed by L, may be followed by additional suffixes.#

**Power switching semi-conductors providing a minimum 2500 V rms isolation voltage rating, Package TO-220, power rectifiers,** Model(s) D series, followed by 20, 40, 60, 80, K0, followed by 15, 20, 25, followed by L, may be followed by additional suffixes.#

Note - Where \* may be B, DK or DA, and # part numbers may be preceded by prefixes for customer requirements.

Marking: Company name or tradename "Company name or stylized T and series designation" and model designation.

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