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# Electrically Isolated Semiconductor Devices - Component

**COMPANY**

**TAIWAN SEMICONDUCTOR CO LTD**
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SHINDIAN, 231 Taiwan

E326243

Marking: Company name or tradename "UPC" , or trademark  ,  ,  , and model designation.

Note: For additional marking information, refer to the Guide Information Page.

*View model for additional information*

Model(s): GBJ15JG, GBJ15KG, GBJ15KGLV, GBJ15MG, GBJ20KGLV, GBJ25JG, GBJ25KG, GBJ25KGLV, GBJ25MG, GBJ35JG, GBJ35KG, GBJ35KGALV, GBJ35KGLV, GBJ35MG, GBJ50JG, GBJ50KG, GBJ50MG, GBU10JG, GBU10JGA, GBU10KG, GBU10KGA, GBU10MG, GBU10MGA, GBU15JG, GBU15JGA, GBU15KG, GBU15KGA, GBU15KGLV, GBU15MG, GBU15MGA, GBU20KGLV, GBU25JG, GBU25JGA, GBU25KG, GBU25KGA, GBU25KGLV, GBU25MG, GBU25MGA

**Bridge Rectifier,** Model(s): GBU15L05, GBU15L06, GBU25L05

**Bridge rectifier semiconductors,** Model(s): TS10K100, TS10K40, TS10K60, TS10K80, TS10P01G, TS10P02G, TS10P03G, TS10P04G, TS10P05G, TS10P06G, TS10P07G, TS15P01G, TS15P01GS, TS15P02G, TS15P02GS, TS15P03G, TS15P03GS, TS15P04G, TS15P04GS, TS15P05G, TS15P05GS, TS15P06G, TS15P06GS, TS15P07G, TS15P07GS, TS15PL05G, TS15PL06G, TS20P01G, TS20P02G, TS20P03G, TS20P04G, TS20P05G, TS20P06G, TS20P07G, TS25P01G, TS25P01GS, TS25P02G, TS25P02GS, TS25P03G, TS25P03GS, TS25P04G, TS25P04GS, TS25P05G, TS25P05GS, TS25P06G, TS25P06GS, TS25P07G, TS25P07GS, TS25PL05G, TS25PL06G, TS35P05G, TS35P06G, TS35P07G, TS40P05G, TS40P06G, TS40P07G, TS45PL05G, TS4K100, TS4K40, TS4K60, TS4K80, TS50P05G, TS50P06G, TS50P07G, TS6K100, TS6K40, TS6K60, TS6K80, TS6P01G, TS6P02G, TS6P03G, TS6P04G, TS6P05G, TS6P06G, TS6P07G, TS8P01G, TS8P02G, TS8P03G, TS8P04G, TS8P05G, TS8P06G, TS8P07G, W005M, W01M, W02M, W04M, W06M, W08M, W10M

**Bridge rectifier semiconductors,** Model(s): TSXB Series where X represents the number 4, 6, 8 or 10, may be proceeded by an F, followed by 01-07, may be followed by G

**Bridge Rectifier Semiconductors,** Model(s): 3PGBPC Series followed by 25, 35, 45, followed by 06, 08, 10, 12, 14, 16, may be followed by additional letters and/or numbers.

**Bridge Rectifier Semiconductors,** Model(s): GBPC40 followed by 005, 01, 02, 04 or 06, followed by W.

**Bridge rectifier semiconductors, "D2SBAXX Series",** Model(s): D2SBA05, D2SBA10, D2SBA20, D2SBA40, D2SBA60, D2SBA80

**Bridge rectifier semiconductors, "D2SBXX Series",** Model(s): D2SB05, D2SB10, D2SB20, D2SB40, D2SB60, D2SB80

**Bridge rectifier semiconductors, "GBL Series",** Model(s): GBL005, GBL01, GBL02, GBL04, GBL06, GBL08, GBL10, GBL201, GBL202, GBL203, GBL204, GBL205, GBL206, GBL207

**Bridge rectifier semiconductors, "GBLA Series",** Model(s): GBLA005, GBLA01, GBLA02, GBLA04, GBLA06, GBLA08, GBLA10

**Bridge rectifier semiconductors, "GBPC Series",** Model(s): FGBPC15xxx*, FGBPC15xxxM*, FGBPC15xxxW*, FGBPC25xxx*, FGBPC25xxxM*, FGBPC25xxxW*, FGBPC35xxx*, FGBPC35xxxM*, FGBPC35xxxW*, FGBPC40xxx*, FGBPC40xxxM*, FGBPC50xxx*, FGBPC50xxxM*, GBPC15xxx*, GBPC15xxxM*, GBPC15xxxW*, GBPC25xxx*, GBPC25xxxM*, GBPC25xxxW*, GBPC35xxx*, GBPC35xxxM*, GBPC35xxxW*, GBPC40xxx*, GBPC40xxxM*, GBPC50xxx*, GBPC50xxxM*

**Bridge rectifier semiconductors, "GBUXXX Series",** Model(s): GBU1001, GBU1002, GBU1003, GBU1004, GBU1005, GBU1006, GBU1007, GBU401, GBU402, GBU403, GBU404, GBU405, GBU406, GBU407, GBU601, GBU602, GBU603, GBU604, GBU605, GBU606, GBU607, GBU801, GBU802, GBU803, GBU804, GBU805, GBU806, GBU807

**Bridge Rectifier Semiconductors, "KBJL Series",** Model(s): TS10KL100, TS10KL60, TS10KL80, TS4KL100, TS4KL60, TS4KL80, TS6KL100, TS6KL60, TS6KL80, TS8KL100, TS8KL60, TS8KL80

**Bridge rectifier semiconductors, "KBP Series",** Model(s): FKBP30XG *, KBP30XG*

**Bridge Rectifier Semiconductors, "KBP Series",** Model(s): FKBP followed by 101-107, 151-157, 201-207, may be followed by G.

**Bridge Rectifier Semiconductors, "KBP Series",** Model(s): KBP followed by 101-107, 151-157, 201-207, may be followed by G.

**Bridge rectifier semiconductors, "MBSXX Series",** Model(s): MBS10, MBS12, MBS2, MBS4, MBS6, MBS8

**Bridge rectifier semiconductors, "RMBXS Series",** Model(s): RMB2S, RMB4S, RMB6S

**Bridge rectifier semiconductors, "TSS4B Series",** Model(s): TSS4B01, TSS4B01G, TSS4B02, TSS4B02G, TSS4B03, TSS4B03G, TSS4B04, TSS4B04G

**Bridge Rectifier Semiconductors, DB Series,** Model(s): DBXXX, DBSXXX, HDB10X where X represents a digit, may contain an F prefix and may contain a G or S suffix.

**Bridge rectifiers,** Model(s): KBU1001G, KBU1002G, KBU1003G, KBU1004G, KBU1005G, KBU1006G, KBU1007G, KBU401G, KBU402G, KBU403G, KBU404G, KBU405G, KBU406G, KBU407G, KBU601G, KBU602G, KBU603G, KBU604G, KBU605G, KBU606G, KBU607G, KBU801G, KBU802G, KBU803G, KBU804G, KBU805G, KBU806G, KBU807G

**Bridge Rectifiers, "KBL Series",** Model(s): KBL401G, KBL402G, KBL403G, KBL404G, KBL405G, KBL406G, KBL407G, KBL601G, KBL602G, KBL603G, KBL604G, KBL605G, KBL606G, KBL607G

**Bridge Rectifiers, Package Code 4KBJ,** Model(s): TS10K40-A, TS10K60-A, TS10K80-A, TS20K100-T, TS20K40-T, TS20K60-T, TS20K80-T, TS4K40-A, TS4K60-A, TS4K80-A, TS6K40-T, TS6K60-T, TS6K80-T

**Bridge Rectifiers, Package Code 6KBJ,** Model(s): TS15P05G-K, TS15P06G-K, TS15P07G-K, TS25P05G-K, TS25P06G-K, TS25P07G-K, TS6P01G-K, TS6P02G-K, TS6P03G-K, TS6P04G-K, TS6P05G-K, TS6P06G-K, TS6P07G-K

**Electrically isolated semiconductor devices,** Model(s): MBRF16H45, UF5JFC, UR2KB100, UR2KB60, UR2KB80, UR3KB100, UR3KB60, UR3KB80, UR4KB100-B, UR4KB60-B, UR4KB80-B

**Electrically Isolated Semiconductor Devices,** Model(s): TSM600NA25CIT, UGF10L08G, UGF10L08GA, UR8KB100, UR8KB60, UR8KB80

**Electrically Isolated Semiconductor Devices, "Bridge rectifiers, "TO-3P Series"",** Model(s): UG2004PT, UG6005PT

**Electrically isolated semiconductor devices, "ITO-220AB Series",** Model(s): FRF100XG*, FRF160XG*, FRF50XG*, HERF1007GA, HERF1008GA, HERF100XG*, HERF160XG*, MBRF10HXX0CT*, MBRF10L100CT*, MBRF10XXXCT*, MBRF15XXXCT*, MBRF20HXX0CT*, MBRF20L1X0CT*, MBRF25XXXCT*, MBRF30L120CT*, MBRF30L45CT*, MBRF8XXXCT*, MURF16X0CT*, SBRF10XX0CT*, SBRF20XXXCT*, SFF100XG*, SFF160XG*, SFF200XG*, SFF50XG*, SRF16XXX*, SRF20XXX*

**Electrically isolated semiconductor devices, "ITO-220AB Series",** Model(s): MBRF10 followed by 100, 150 or 200, followed by D.

**Electrically isolated semiconductor devices, "ITO-220AB Series",** Model(s): MBRF20 followed by 35, 45, 50, 60, 80, 90, 100, 150 or 200, followed by CT.

**Electrically isolated semiconductor devices, "ITO-220AB Series",** Model(s): MBRF30 followed by 35, 45, 50, 60, 80, 90, 100 or 150, followed by CT.

**Electrically isolated semiconductor devices, "ITO-220AB Series",** Model(s): SFF100 followed by 1, 2, 3, 4, 5, 6, 7 or 8, followed by GA.

**Electrically isolated semiconductor devices, "ITO-220AB Series",** Model(s): SFF10L0 followed by 4, 5, 6 or 8, followed by G or GA.

**Electrically isolated semiconductor devices, "ITO-220AB Series",** Model(s): SFF200 followed by 4, 5, 6 or 8, followed by GA.

**Electrically isolated semiconductor devices, "ITO-220AB Series",** Model(s): SRF10 followed by 20, 30, 40, 50, 60, 90, 100, 150 or 200, maybe followed by D.

**Electrically isolated semiconductor devices, "ITO-220AC Series",** Model(s): FRAF100XG*, FRAF160XG*, FRAF80XG*, HERAF100XG*, HERAF160XG*, HERAF80XG*, MBRF10XXX*, MBRF16XXX*, MBRF20XXX*, MBRF7XXX*, SFAF100XG*, SFAF160XG*, SFAF200XG*, SFAF50XG*, SFAF80XG*, SRAF10XXX*, SRAF16XXX*, SRAF5XXX*, SRAF8XXX*

**Electrically Isolated Semiconductor Devices, Bridge Rectifiers, Package Code GBU,** Model(s): GBU1005-K, GBU1006-K, GBU1007-K, GBU1505, GBU1506, GBU1507, GBU2504, GBU2504, GBU2505, GBU2505, GBU2506, GBU2506, GBU2507, GBU2507, GBU404-K, GBU404-K, GBU405-K, GBU405-K, GBU406-K, GBU406-K, GBU407-K, GBU407-K, GBU604-K, GBU604-K, GBU605-K, GBU605-K, GBU606-K, GBU606-K, GBU607-K, GBU607-K, GBU804-K, GBU804-K, GBU805-K, GBU805-K, GBU806-K, GBU806-K, GBU807-K, GBU807-K

**Electrically Isolated Semiconductor Devices, package type "GBU",** Model(s): GBU followed by L, followed by 15 or 25, followed by J.

**Electrically Isolated Semiconductor Devices, package type "TS-6P",** Model(s): GBJL15J, GBJL25J, GBJL45J

**Power Switching Semiconductors,** Model(s): MBRF10HXX0CT, MBRF20HXX0CT, UGF1004G, UGF1004GA, UGF1005G, UGF1005GA, UGF1006G, UGF1006GA, UGF1007G, UGF1007GA, UGF1008G, UGF1008GA, UGF10G, UGF10J, UGF12G, UGF12J, UGF1604G, UGF1604GA, UGF1605G, UGF1605GA, UGF1606G, UGF1606GA, UGF1607G, UGF1607GA, UGF1608G, UGF1608GA, UGF2004G, UGF2005G, UGF2006G, UGF2007G, UGF2008G, UGF5G, UGF5J, UGF8G, UGF8J, UGF8JD

**Power Switching Semi-Conductors,** Model(s): KBP101G, KBP102G, KBP103G, KBP104G, KBP105G, KBP106G, KBP107G, KBP151G, KBP152G, KBP153G, KBP154G, KBP155G, KBP156G, KBP157G, KBP201G, KBP202G, KBP203G, KBP204G, KBP205G, KBP206G, KBP207G, KBP301G, KBP302G, KBP303G, KBP304G, KBP305G, KBP306G, KBP307G, KBPF204G, KBPF205G, KBPF206G, KBPF207G, KBPF304G, KBPF305G, KBPF306G, KBPF307G, KBPF404G, KBPF405G, KBPF406G, KBPF407G, T10JA05G-K, T10JA06G-K, T10JA07G-K, T15JA05G-K, T15JA06G-K, T15JA07G-K, T25JA05G-K, T25JA06G-K, T25JA07G-K

**Power Switching Semiconductors, "EGF Series",** Model(s): EGF1A, EGF1B, EGF1C, EGF1D, EGF1G, EGF1J, EGF1K, EGF1M

**Power Switching Semiconductors, "ES Series",** Model(s): ES1A, ES1B, ES1C, ES1D, ES1F, ES1G, ES1H, ES1J, ES2AA, ES2BA, ES2CA, ES2DA, ES2FA, ES2GA, ES2HA, ES2JA

**Power Switching Semiconductors, "ES2 Series",** Model(s): ES2A, ES2B, ES2C, ES2D, ES2F, ES2G, ES2H, ES2J

**Power Switching Semiconductors, "ES3 Series",** Model(s): ES3A, ES3B, ES3C, ES3D, ES3F, ES3G, ES3H, ES3J

**Power Switching Semiconductors, "HS Series",** Model(s): HS1A, HS1B, HS1D, HS1F, HS1G, HS1J, HS1K, HS1M, HS2AA, HS2BA, HS2DA, HS2FA, HS2GA, HS2JA, HS2KA, HS2MA

**Power Switching Semiconductors, "HS2 Series",** Model(s): HS2A, HS2B, HS2D, HS2F, HS2G, HS2J, HS2K, HS2M

**Power Switching Semiconductors, "HS3 Series",** Model(s): HS3A, HS3B, HS3D, HS3F, HS3G, HS3J, HS3K, HS3M

**Power Switching Semiconductors, "HS5 Series",** Model(s): HS5A, HS5B, HS5D, HS5F, HS5G, HS5J, HS5K, HS5M

**Power Switching Semiconductors, "RS1 Series",** Model(s): RS1A, RS1B, RS1D, RS1G, RS1J, RS1K, RS1M

**Power Switching Semiconductors, "RS2 Series",** Model(s): RS2A, RS2B, RS2D, RS2G, RS2J, RS2K, RS2M

**Power Switching Semiconductors, "RS3 Series",** Model(s): RS3A, RS3B, RS3D, RS3G, RS3J, RS3K, RS3M

**Power Switching Semiconductors, "S1 Series",** Model(s): S1A, S1AB, S1AL, S1B, S1BB, S1BL, S1D, S1DB, S1DL, S1G, S1GL, S1J, S1JB, S1JL, S1K, S1KB, S1KL, S1M, S1MB

**Power Switching Semiconductors, "S2 Series",** Model(s): S1ML, S2A, S2AA, S2B, S2BA, S2D, S2DA, S2G, S2GA, S2J, S2JA, S2K, S2KA, S2M, S2MA

**Power Switching Semiconductors, "S3 Series",** Model(s): S3A, S3AB, S3B, S3BB, S3D, S3DB, S3G, S3GB, S3J, S3JB, S3K, S3KB, S3M, S3MB

**Power Switching Semiconductors, "S4 Series",** Model(s): S4A, S4B, S4D, S4G, S4J, S4K, S4M

**Power Switching Semiconductors, "S5 Series",** Model(s): S5A, S5B, S5D, S5G, S5J, S5K, S5M

**Power Switching Semiconductors, "S6 Series",** Model(s): S6A, S6B, S6D, S6G, S6J, S6K, S6M

**Power Switching Semi-Conductors, "SK Series",** Model(s): SK followed by 12 thru 16, 110, 32 thru 36, 39, 310, 52 thru 56, 59 or 510, may be followed by B.

**Power Switching Semiconductors, "SK2 Series",** Model(s): SK210, SK210A, SK22, SK22A, SK23, SK23A, SK24, SK24A, SK25, SK25A, SK26, SK26A, SK29, SK29A

**Power Switching Semiconductors, "SK3 Series",** Model(s): SK310, SK310A, SK32, SK32A, SK33, SK33A, SK34, SK34A, SK35, SK35A, SK36, SK36A, SK39, SK39A

**Power Switching Semiconductors, "SK5 Series",** Model(s): SK53, SK53C, SK54, SK54C, SK56, SK56C

**Power Switching Semiconductors, "SK8 Series",** Model(s): SK82, SK82C, SK83, SK83C, SK84, SK84C, SK85, SK85C, SK86, SK86C

**Power Switching Semiconductors, "SKL Series",** Model(s): SKL22, SKL22A, SKL24, SKL24A, SKL32, SKL32A, SKL34, SKL34A, SKLL22, SKLL22A, SKLL24, SKLL24A, SKLL32, SKLL32A, SKLL34, SKLL34A

**Power Switching Semiconductors, "SL Series",** Model(s): SL22, SL22A, SL24, SL24A, SL32, SL32A, SL34A, SLL22, SLL22A, SLL24, SLL24A, SLL32, SLL32A, SLL34, SLL34A

**Power Switching Semiconductors, "SS1 Series",** Model(s): SS110, SS12, SS13, SS14, SS15, SS16, SS19

**Power Switching Semiconductors, "SS2 Series",** Model(s): SS210, SS22, SS23, SS24, SS25, SS26, SS29

**Power Switching Semiconductors, "SS3 Series",** Model(s): SS310, SS32, SS33, SS34, SS35, SS36, SS39

**Power Switching Semiconductors, "SSL1 Series",** Model(s): SSL12, SSL13, SSL14

**Power Switching Semiconductors, "SSL2 Series",** Model(s): SSL22, SSL23, SSL24

**Power Switching Semiconductors, "SSL3 Series",** Model(s): SSL32, SSL33, SSL34

**Power Switching Semiconductors, "TO-220 Series",** Model(s): FR10XXG*, FR10XXGG*, FR16XX*, FR16XXG*, FRA100X*, FRA100XG*, FRA16XX*, FRA16XXG*, FRA8XX*, FRA8XXG*, GP10XX*, GP10XXG*, GP16XX*, GP16XXG*, GP8XX*, GP8XXG*, GPA16XX*, GPA16XXG*, GPA8XX*, GPA8XXG*, HER10XX*, HER10XXG*, HER16XX*, HER16XXG*, HER8XX*, HER8XXG*, HERA16XX*, HERA16XXG*, HERA8XX*, HERA8XXG*, MBR10HXXXCT*, MBR10HXXXCTG*, MBR10LXXX*, MBR10LXXXCT*, MBR10XXX*, MBR10XXXCT*, MBR10XXXCTG*, MBR10XXXG*, MBR15XXXCT*, MBR15XXXCTG*, MBR16XXX*, MBR16XXXG*, MBR20HXXXCT*, MBR20HXXXCTG*, MBR20LXXX*, MBR20LXXXCT*, MBR20XXXCT*, MBR20XXXCTG*, MBR25XXXCT*, MBR25XXXCTG*, MBR30HXXX*, MBR30HXXXCT*, MBR30LXXX*, MBR30LXXXCT*, MBR30XXXCT*, MBR30XXXCTG*, MBR7XXX*, MBR7XXXG*, MUR16XXCT*, MUR16XXCTG*, MUR8XX*, MUR8XXG*, SBR10XXXCT*, SBR10XXXCTG*, SBR20XXXCT*, SBR20XXXCTG*, SF10XX*, SF10XXG*, SF16XX*, SF16XXG*, SF20XX*, SF20XXG*, SF8XX*, SF8XXG*, SFA10XXG*, SFA10XXGG*, SFA16XX*, SFA16XXG*, SFA8XX*, SFA8XXG*, SR10XX*, SR10XXG*, SR16XX*, SR16XXG*, SR20XX*, SR20XXG*, SR8XX*, SR8XXG*, SRA10XX*, SRA10XXG*, SRA16XX*, SRA16XXG*, SRA20XX*, SRA20XXG*, SRA8XX*, SRA8XXG*, UGXJ*, UGXJCT*

**Power Switching Semiconductors, "TO-3P Series",** Model(s): HER16XXPT*, HER20XXPT*, HER30XXPT*, MBR20XXXPT*, MBR30XXXPT*, MBR40XXXPT*, MBR60XXXPT*, SF16XXPT*, SF20XXPT*, SF30XXPT*, SR16XXPT*, SR20XXPT*, SR2XXXPT*, SR30XXPT*, SR40XXPT*, SR50XXPT*

**Power Switching Semiconductors, "US Series",** Model(s): US1A, US1B, US1D, US1G, US1J, US1K, US1M

**Power Switching SemiconductorsV, "SL Series",** Model(s): SL34

**Transient Voltage Suppressor Diode,** Model(s): P6KE6V8A, P6KE6V8CA, P6KE7V5A, P6KE7V5CA, P6KE8V2A, P6KE8V2CA, P6KE9V1A, P6KE9V1CA

**Transient Voltage Suppressor Diode,** Model(s): 1.5KE Series followed by 2 to 3 digits, may be followed by a letter "A" or C or CA.

**Transient Voltage Suppressor Diode,** Model(s): 1V5KE Series followed by 2 to 3 digits, may be followed by a letter "A" or C or CA.

**Transient Voltage Suppressor Diode,** Model(s): P4KE Series followed by 2 to 3 digits, may be followed by a letter "A" or C or CA.

**Transient Voltage Suppressor Diode,** Model(s): P6KE Series followed by 2 to 3 digits, may be followed by a letter "A" or C or CA.

**Transient Voltage Suppressor Diode, "1.5SMC Series",** Model(s): 1.5SMC followed by 6.8, 7.5, 8.2, 9.1, 10, 11, 12, 13, 15, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 43, 47, 51, 56, 62, 68, 75, 82, 91, 100, 110, 120, 130, 150, 160, 170, 180 or 200, may be followed by blank, A, C or CA (1500W, Voltage range: 6.8 to 200 V

**Transient Voltage Suppressor Diode, "3.0SMC Series",** Model(s): 3.0SMC followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10 thru 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 85, 90, 100, 110, 120, 130, 150, 160 or 170, may be followed by blank, A, C or CA (3000W, Voltage range

**Transient Voltage Suppressor Diode, "P4SMA Series",** Model(s): P4SMA followed by 6.8, 7.5, 8.2, 9.1, 10, 11, 12, 13, 15, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 43, 47, 51, 56, 62, 68, 75, 82, 91, 100, 110, 120, 130, 150, 160, 170, 180 or 200, may be followed by blank, A, C or CA (400W, Voltage Range: 6.8 to 200) .

**Transient Voltage Suppressor Diode, "P6SMB Series",** Model(s): P6SMB followed by 6.8, 7.5, 8.2, 9.1, 10, 11, 12, 13, 15, 16, 18, 20, 22, 24, 27, 30, 33, 36, 39, 43, 47, 51, 56, 62, 68, 75, 82, 91, 100, 110, 120, 130, 150, 160, 170, 180, 200 or 220, may be followed by blank, A, C or CA (600W, Voltage Range: 6.8 to 20

**Transient Voltage Suppressor Diode, "SMAJ Series",** Model(s): SMAJ followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 10 thru 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 85, 90, 100, 110, 120, 130, 150, 160 or 170, may be followed by blank, A, C or CA

**Transient Voltage Suppressor Diode, "SMBJ Series",** Model(s): SMBJ followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 5V0, 6V0, 6V5, 7V0, 7V5, 8V0, 8V5, 9V0, 10 thru 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 85, 90, 100, 110, 120, 130, 150, 160 or 170, may be followed by blank, A, C or CA.

**Transient Voltage Suppressor Diode, "SMCJ Series",** Model(s): SMCJ followed by 5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 5V0, 6V0, 6V5, 7V0, 7V5, 8V0, 8V5, 9V0, 10 thru 18, 20, 22, 24, 26, 28, 30, 33, 36, 40, 43, 45, 48, 51, 54, 58, 60, 64, 70, 75, 78, 85, 90, 100, 110, 120, 130, 150, 160 or 170, may be followed by blank, A, C or CA (1500W, Voltage Range:

**Zener Diode, "1SMA Series",** Model(s): 1SMA followed by 4741 thru 4764, 110Z, 120Z, 130Z, 150Z, 160Z, 180Z, 200Z or 5926 thru 5945.

* - Where X represents a digit.
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