# QQQX2.E252906 - Electrically Isolated Semiconductor Devices - Component 

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# Electrically Isolated Semiconductor Devices - Component 

JIANGSU JIEJE MICROELECTRONICS CO LTD E252906<br>No.3000, Qiantangjiang Road<br>Huilong Town<br>Qidong, Jiangsu 226200 China

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Electrically Isolated Semiconductor Devices, Model(s): JCT Series SCR, package code "ITO-247", Type JCT, followed by $4,6,8,10,12,16,18,20,22,24,25,28,30,40,60$ or 80, followed by $40,50,55,60,65,70,75,80,90,100,110,120,130,140,150,160,170,180,190$ or 200,followed by IS

Electrically Isolated Semiconductor Devices, Model(s): JST Series TRIAC, package code "ITO-247", Type JST, followed by $25,30,40,50,55,60,70,80,90,100,110,120,130,140$ or 150 , followed by IS, followed by -, followed by $4,6,8,10,12,16,18,20,22,24,25,28,30,40,60,80,400,600,800,1000,1200,1600,1800,2000,2200,2400,2500,2800$, or 3000, followed by CW, BW, GW or VW

Electrically isolated semiconductor devices, "package code TO-3P, SCR Series", Model(s): S followed by 6, 60, 8, 80, 12 or 16, followed by 40 or 55 , may be followed by K.

Electrically isolated semiconductor devices, package code TO-92, Model(s): 1A60, 1A80, BT131, BT169, CR03, JCT8001, JCT8002, JST008, JST01, JST131, JST97A6, JST97A8, JX008, JX010, MAC97A6, MAC97A8, MCR100-6, MCR100-8, T00607, X00605, Z00607, Z0103, Z0107, Z0109, Z0607

Power Switching Semi-Conductors, "package code TO-220F,Triac Series", Model(s): JST followed by 23,followed by H, followed by 6 F or 8 F .

Power Switching Semi-Conductors, "Package code T1", Model(s): JS followed by KT, KH, KD, KQ, MT, MD, NH, ND, KE, ET, KL, NT, CC, CD, DD, CK, DK, CDA, DDA, DC or CCA, followed by 016, 025, 026, 030, 035, 040, 045, 050, 055, 056, 057, 060, 065, 070, 071, $075,080,085,089,090,095,100,106,107,110,115,120,125,130,135 C, 135 Q, 136 C, 136 Q, 140,145,149$ or 150 , maybe followed by N or A, followed by $06,08,10,12,14,16,18,20,22,24,26,28,30,32,34,36,38$ or 40 , maybe followed by i01B, i08B, B, H4, E, N1, N1B or H 1 .

Power Switching Semi-Conductors, "Package code T1", Model(s): M followed by TC, CC, FC, CD, DC, DD, TX, TK, CK, DK, FA, DA, CDA, DDA, TA or CCA, followed by 016, 025, 026, 030, 035, 040, 045, 050, 055, 056, 057, 060, 065, 070, 071, 075, 080, 085, 089, 090, 095, 100, 106, 107, 110, 115, 120, 125, 130, 135C, 135Q, 136C, 136Q, 140, 145, 149 or 150, maybe followed by N or A, followed by 06, 08, 10, $12,14,16,18,20,22,24,26,28,30,32,34,36,38$ or 40 , maybe followed by i01B, i08B, B, H4, E, N1, N1B or H1.

Power Switching Semi-Conductors, "Package code T1", Model(s): SK followed by KT, KH, KD, KQ, MT, MD, NH, ND, KE, ET, KL or NT, followed by 016, 025, 026, 030, 035, 040, 045, 050, 055, 056, 057, 060, 065, 070, 071, 075, 080, 085, 089, 090, 095, 100, 106, 107, 110, $115,120,125,130,135 \mathrm{C}, 135 \mathrm{Q}, 136 \mathrm{C}, 136 \mathrm{Q}, 140,145,149$ or 150 , maybe followed by N or A , followed by $06,08,10,12,14,16,18,20$, $22,24,26,28,30,32,34,36,38$ or 40 , maybe followed by i01B, i08B, B, H4, E, N1, N1B or H1.

Power Switching Semi-Conductors, "Package code T2", Model(s): JS followed by KT, KH, KD, KQ, MT, MD, NH, ND, KE, ET, KL, NT, CC, CD, DD, CK, DK, CDA, DDA, DC or CCA, followed by 135C, 135Q, 136C, 136Q, 140, 145, 149, 150, 155, 160, 165, 170, 174, 175, $180,185,190,195,199,200,205,210,215,220,225,230,235,240,245$ or 250 , maybe followed by N or A , followed by $06,08,10,12$, $14,16,18,20,22,24,26,28,30,32,34,36,38$ or 40 , maybe followed by i01B, i08B, B, H4, E, N1, N1B or H1.

Power Switching Semi-Conductors, "Package code T2", Model(s): M followed by TC, CC, FC, CD, DC, DD, TX, TK, CK, DK, FA, DA, CDA, DDA, TA or CCA, followed by 135C, 135Q, 136C, 136Q, 140, 145, 149, 150, 155, 160, 165, 170, 174, 175, 180, 185, 190, 195, 199, $200,205,210,215,220,225,230,235,240,245$ or 250 , maybe followed by $N$ or A, followed by $06,08,10,12,14,16,18,20,22,24,26$, $28,30,32,34,36,38$ or 40 , maybe followed by i01B, i08B, B, H4, E, N1, N1B or H1.

Power Switching Semi-Conductors, "Package code T2", Model(s): SK followed by KT, KH, KD, KQ, MT, MD, NH, ND, KE, ET, KL or NT, followed by 135C, 135Q, 136C, 136Q, 140, 145, 149, 150, 155, 160, 165, 170, 174, 175, 180, 185, 190, 195, 199, 200, 205, 210, 215, $220,225,230,235,240,245$ or 250 , maybe followed by $N$ or A, followed by $06,08,10,12,14,16,18,20,22,24,26,28,30,32,34,36,38$ or 40 , maybe followed by $\mathrm{i} 01 \mathrm{~B}, \mathrm{i} 08 \mathrm{~B}, \mathrm{~B}, \mathrm{H} 4, \mathrm{E}, \mathrm{N} 1, \mathrm{~N} 1 \mathrm{~B}$ or H 1 .

Power Switching Semi-Conductors, "package code TG-C, Triac Series", Model(s): Type BTA followed by $16,20,25,26,30,35,40$, $41,45,50,55,60,65,70,75,80,85,90,95$ or 100 , followed by $1,2,4,6,7,8,10,12,16,18,20,22,24,26,28,30,40,50,60,80,100,120$, $160,180,200,400,600,700,800,1200,1600,1800,2000,2200,2400,2600$ or 3000 , maybe followed by T, S, A, SW, CW, BW, B, C, D, E or W incl, maybe followed by additional suffixes.

Power Switching Semi-Conductors, "package code TG-C, Triac Series", Model(s): Type JCT followed by 6, 8, 10, 12, 16, 18, 20, 30, $40,50,60,70,80,100,120,160,180,200,220,240,260$ or 300 , followed by $16,20,25,26,30,35,40,41,45,50,55,60,65,70,75,80,85$, 90,95 or 100 ,followed by T, TD, TE, TG or TW, maybe followed by additional suffixes.

Power Switching Semi-Conductors, "package code TG-C, Triac Series", Model(s): Type JST followed by 16, 20, 25, 26, 30, 35, 40, $41,45,50,55,60,65,70,75,80,85,90,95$ or 100 ,followed by T, TD, TE, TG or TW, maybe followed by $1,2,4,6,7,8,10,12,16,18,20$, $22,24,26,28,30,40,50,60,80,100,120,160,180,200,400,600,700,800,1200,1600,1800,2000,2200,2400,2600$ or 3000, maybe followed by T, S, A, SW, CW, BW, B, C, D, E or W incl, maybe followed by additional suffixes.

Power Switching Semi-Conductors, "package code TG-C, Triac Series", Model(s): Type Q followed by $03,05,08,10,12,16,18,20$, $30,40,50,60,70,80,100,120,160,180,200,220,240,260$ or 300 , followed by $16,20,25,26,30,35,40,41,45,50,55,60,65,70,75,80$, $85,90,95$ or 100 , followed by P, maybe followed by $T, S, A, S W, C W, B W, B, C, D, E$ or $W$ incl, maybe followed by additional suffixes

Power Switching Semi-Conductors, "package code TG-C, Triac Series", Model(s): Type TG followed by 16, 20, 25, 26, 30, 35, 40, $41,45,50,55,60,65,70,75,80,85,90,95$ or 100 ,followed by C, D, E, F, AA, CA, CB, FA, FB, EA, EB,FA or FB, maybe followed by $1,2,4$, $6,7,8,10,12,16,18,20,22,24,26,28,30,40,50,60,80,100,120,160,180,200,400,600,700,800,1200,1600,1800,2000,2200,2400$, 2600 or 3000, maybe followed by $T, S, A, S W, C W, B W, B, C, D, E$ or $W$ incl, maybe followed by additional suffixes.

Power Switching Semi-Conductors, "package code TG-C, Triac Series", Model(s): Type TODV followed by 1, 2, 4, 6, 7, 8, 10, 12, 16, $18,20,22,24,26,28,30,40,50,60,80,100,120,160,180,200,400,600,700,800,1200,1600,1800,2000,2200,2400,2600$ or 3000 , followed by $16,20,25,26,30,35,40,41,45,50,55,60,65,70,75,80,85,90,95$ or 100 , maybe followed by T, S, A, SW, CW, BW, B, C, D, E or W incl, maybe followed by additional suffixes.

Power Switching Semi-Conductors, "package code TO-220, SCR Series", Model(s): BT or JCT followed by 151 or 152, maybe followed by i or A, may be followed by 500R, 650R or 800R.

Power Switching Semi-Conductors, "package code TO-220, SCR Series", Model(s): JCT followed by 6, 8, 12 or 16, followed by 08, $10,12,16,20,25,30,31,40$ or 55 , and followed by i or A .

Power Switching Semi-Conductors, "package code TO-220, SCR Series", Model(s): JR followed by 04, 06, 08, 12 or 16, followed by 05 , followed by A.

Power Switching Semi-Conductors, "package code TO-220, SCR Series", Model(s): JX followed by 040, 075, 080 or 016, followed by A.

Power Switching Semi-Conductors, "package code TO-220, SCR Series", Model(s): TYN followed by 6, 8, 12 or 16, followed by $08,10,12,16,20,25$ or 40.

Power Switching Semi-Conductors, "package code TO-220, Triac Series ", Model(s): JST followed by 23,followed by H, followed by 6A or 8A.

Power Switching Semi-Conductors, "package code TO-220, Triac Series", Model(s): ACJ followed by T, P or M, followed by 02, $04,08,2,4,8,12,16$ or 20 , followed by A, followed by $600,800,1000,1200$ or 1600 , followed by TW, SW, CW or BW.

Power Switching Semi-Conductors, "package code TO-220, Triac Series", Model(s): ACJ followed by T, P or M, followed by 02, $04,08,2,4,8,12,16$ or 20 , followed by $05,10,25,35$ or 50 , followed by $6 A, 8 \mathrm{~A}, 10 \mathrm{~A}, 12 \mathrm{~A}$ or 16 A .

Power Switching Semi-Conductors, "package code TO-220, Triac Series", Model(s): BCR followed by 3, 4, 5, 6, 8, 10, 12, 16, 20 or 25 , followed by CM or AM.

Power Switching Semi-Conductors, "package code TO-220, Triac Series", Model(s): BT or JST followed by 134, 136, 137, 138, 139 or 140 , followed by i or A, followed by $600,800,1000,1200$ or 1600 , may be followed by D, E, F, G, T, B, C, TW, SW, CW, BW or GW.

Power Switching Semi-Conductors, "package code TO-220, Triac Series", Model(s): BTA followed by $04,06,08,10,12,16,20,24$ or 25 , followed by 600 or 800 , and then followed by T, D, S, A, TW, SW, CW, BW, C or B.

Power Switching Semi-Conductors, "package code TO-220, Triac Series", Model(s): JST followed by 04, 06, $08,10,12,16,20,24$, 25 or 30 , followed by i or A, followed by $600,800,1000,1200$ or 1600 , and then followed by T, D, S, A, TW, SW, CW, BW, C, B, E, F, G or GW.

Power Switching Semi-Conductors, "package code TO-220, Triac Series", Model(s): T followed by 3, 03, 4, 04, 5, 05, 6, 06, 8, 08, $10,12,16,20,25$ or 30 , followed by $05,10,20,30,35$ or 50 , may be followed by $H$, followed by $600,800,600 \mathrm{~A}, 800 \mathrm{~A}, 6 \mathrm{~A}, 8 \mathrm{~A}, 10 \mathrm{~A}$ or 12A.

Power Switching Semi-Conductors, "package code TO-220F, SCR Series", Model(s): BT or JCT followed by 151 or 152 , followed by $X$ or $F$, may be followed by 500 R, 650R or 800 .

Power Switching Semi-Conductors, "package code TO-220F, SCR Series", Model(s): JCT followed by 6, 8, 12 or 16, followed by $08,10,12,16,20,25,30,31,40$ or 55 , followed by $X$ or $F$.

Power Switching Semi-Conductors, "package code TO-220F, SCR Series", Model(s): JR followed by $04,06,08,12$ or 16 , followed by 05 , followed by F.

Power Switching Semi-Conductors, "package code TO-220F, SCR Series", Model(s): JX followed by 040, 075, 080 or 016, followed by F.

Power Switching Semi-Conductors, "package code TO-220F, SCR Series", Model(s): TYN followed by 6, 8, 12 or 16, followed by $08,10,12,16,20,25$ or 40 , followed by $X$ or $F$.

Power Switching Semi-Conductors, "package code TO-220F, Triac Series", Model(s): ACJ followed by T, P or M, followed by 02, $04,08,2,4,8,12,16$ or 20 , followed by $05,10,25$, 35 or 50 , followed by $F, 6 F, 8 F, 10 F, 12 F$ or $16 F$.

Power Switching Semi-Conductors, "package code TO-220F, Triac Series", Model(s): ACJ followed by T, P or M, followed by 02, $04,08,2,4,8,12,16$ or 20 , followed by F, followed by $600,800,1000,1200$ or 1600 , followed by TW, SW, CW or BW.

Power Switching Semi-Conductors, "package code TO-220F, Triac Series"', Model(s): BCR followed by 3, 4, 5, 6, 8, 10, 12, 16, 20 or 25 , may be followed by LM or PM.

Power Switching Semi-Conductors, "package code TO-220F, Triac Series", Model(s): BT or JST followed 134, 136, 137, 138, 139 or 140 , followed by $X$ or $F$, followed by $600,800,1000,1200$ or 1600 , may be followed by D, E, F, G, T, B, C, TW, SW, CW, BW or GW.

Power Switching Semi-Conductors, "package code TO-220F, Triac Series", Model(s): BTA followed by $04,06,08,10,12,16,20,24$ or 25 , followed by $X$ or $F$, followed by 600 or 800 and then followed by T, D, S, A, TW, SW, CW, BW, C or B.

Power Switching Semi-Conductors, "package code TO-220F, Triac Series", Model(s): JST followed by 04, 06, 08, 10, 12, 16, 20, 24, 25 or 30, followed by X or F, followed by 600, 800, 1000, 1200 or 1600, and then followed by T, D, S, A, TW, SW, CW, BW, C, B, E, F, G or GW.

Power Switching Semi-Conductors, "package code TO-220F, Triac Series", Model(s): T followed by 3, 03, 4, 04, 5, 05, 6, 06, 8, 08, $10,12,16,20,25$ or 30 , followed by $05,10,20,30,35$ or 50 , may be followed by $H$, and then followed by $600 \mathrm{~F}, 800 \mathrm{~F}, 6 \mathrm{~F}, 8 \mathrm{~F}, 10 \mathrm{~F}$ or 12F.

Power Switching Semi-Conductors, "package code TO-3P, SCR Series", Model(s): JCT followed by 6, 60, 8, 80, 12 or 16, followed by $25,30,40,55,65$ or 75 , followed by $Z$.

Power Switching Semi-Conductors, "package code TO-3P, SCR Series", Model(s): TYN followed by 6, 60, $8,80,12$ or 16 , followed by 40 or 55 , followed by $Z$.

Power Switching Semi-Conductors, "package code TO-3P, Triac Series", Model(s): BTA followed by 25, 26,40 or 41, followed by $600,800,1200$ or 1600 , followed by CW, BW, C or B.

Power Switching Semi-Conductors, "package code TO-3P, Triac Series", Model(s): JST followed by 20, 24, 25, 26, 30, 40, 41 or 55, followed by i or Z, followed by 600, 800, 1000, 1200 or 1600 , followed by TW, SW, GW, CW, BW, C or B.

Power Switching Semi-Conductors, "package code TO-3P, Triac Series", Model(s): T followed by 20, 25, 30, 40, 50 or 60, followed by 35 or 50, maybe followed by H, followed by 600, 800, 600Z, 800Z, 1000Z, 1200Z, 1600Z, 6Z, 8Z, 10Z, $12 Z$ or $16 Z$.

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