## **UL Product iQ®**



## QQX2.E252906 - Electrically Isolated Semiconductor Devices - Component

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## **Electrically Isolated Semiconductor Devices - Component**

## JIANGSU JIEJIE MICROELECTRONICS CO LTD

E252906

No.3000, Qiantangjiang Road **Huilong Town** Qidong, Jiangsu 226200 China



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

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 6F or 8F.

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, 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

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, 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 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 i01B, i08B, B, H4, E, N1, N1B or H1.

**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,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 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, 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 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 6A, 8A, 10A, 12A or 16A.

**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, 600A, 800A, 6A, 8A, 10A 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 500R, 650R or 800R.

**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, 6F, 8F, 10F, 12F or 16F.

**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 600F, 800F, 6F, 8F, 10F 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, 12Z or 16Z.

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