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Electrically Isolated Semiconductor Devices - Component

COMPANY **E320098**

NELL POWER SEMICONDUCTOR CO LTD
10F-1 215 Fude 2nd Rd
Xizhi District
New Taipei, 221 Taiwan

Marking: Company name and model designation.
Note: For additional marking information, refer to the Guide Information Page

View model for additional information

Model(s): NK100KQ08, NK100KQ12, NK100KQ16, NK100TA08, NK100TA12, NK100TA16, NK120KQ08, NK120KQ12, NK120KQ16, NK120TA08, NK120TA12, NK120TA16, NK55TA08, NK55TA12, NK55TA16

Bridge rectifiers, Model(s): GBJ1506, GBJ1508, GBJ1510, GBJ15J, GBJ15K, GBJ15M, GBJ2006, GBJ2008, GBJ2010, GBJ20J, GBJ20K, GBJ20M, GBJ2506, GBJ2508, GBJ2510, GBJ25K, GBJ25M, GBJ30J, GBJ30K, GBJ30M, GBJ35J, GBJ35K, GBJ35M, GBJ5006H, GBJ5008H, GBJ5010H, GBJ5012H, GBU1008, GBU10D, GBU10J, GBU10K, GBU10M, GBU1508, GBU15D, GBU15J, GBU15K, GBU15M, GBU2008, GBU20D, GBU20J, GBU20K, GBU20M, GBU2508, GBU25D, GBU25J, GBU25K, GBU25M, GBU30D, GBU30J, GBU30K, GBU30M, GBU35D, GBU35J, GBU35K, GBU35M, GBU408, GBU4D, GBU4J, GBU4K, GBU4M, GBU608, GBU6D, GBU6J, GBU6K, GBU6M, GBU808, GBU8D, GBU8J, GBU8K, GBU8M, KBJ10D, KBJ10G, KBJ10J, KBJ10K, KBJ10M, KBJ4D, KBJ4G, KBJ4J, KBJ4K, KBJ4M, KBJ6D, KBJ6G, KBJ6J, KBJ6K, KBJ6M, KBJ8D, KBJ8G, KBJ8J, KBJ8K, KBJ8M

Electrically isolated semiconductor devices, Model(s): GBPC1502, GBPC1502W, GBPC1504, GBPC1504W, GBPC1506, GBPC1506W, GBPC1508, GBPC1508W, GBPC1510, GBPC1510W, GBPC1512, GBPC1512W, GBPC1514, GBPC1514W, GBPC1516, GBPC1516W, GBPC2502, GBPC2502W, GBPC2504, GBPC2504W, GBPC2506, GBPC2506W, GBPC2508, GBPC2508W, GBPC2510, GBPC2510W, GBPC2512, GBPC2512W, GBPC2514, GBPC2514W, GBPC2516, GBPC2516W, GBPC3502, GBPC3502W, GBPC3504, GBPC3504W, GBPC3506, GBPC3506W, GBPC3508, GBPC3508W, GBPC3510, GBPC3510W, GBPC3512, GBPC3512W, GBPC3514, GBPC3514W, GBPC3516, GBPC3516W, GBPC5002, GBPC5002W, GBPC5004, GBPC5004W, GBPC5006, GBPC5006W, GBPC5008, GBPC5008W, GBPC5010, GBPC5010W, GBPC5012, GBPC5012W, GBPC5014, GBPC5014W, GBPC5016, GBPC5016W, KBPC1502, KBPC1502W, KBPC1504, KBPC1504W, KBPC1506, KBPC1506W, KBPC1508, KBPC1508W, KBPC1510, KBPC1510W, KBPC1512, KBPC1512W, KBPC1514, KBPC1514W, KBPC1516, KBPC1516W, KBPC2502, KBPC2502W, KBPC2504, KBPC2504W, KBPC2506, KBPC2506W, KBPC2508, KBPC2508W, KBPC2510, KBPC2510W, KBPC2512, KBPC2512W, KBPC2514, KBPC2514W, KBPC2516, KBPC2516W, KBPC3502, KBPC3502W, KBPC3504, KBPC3504W, KBPC3506, KBPC3506W, KBPC3508, KBPC3508W,

KBPC3510, KBPC3510W, KBPC3512, KBPC3512W, KBPC3514, KBPC3514W, KBPC3516, KBPC3516W, KBPC5002, KBPC5002W, KBPC5004, KBPC5004W, KBPC5006, KBPC5006W, KBPC5008, KBPC5008W, KBPC5010, KBPC5010W, KBPC5012, KBPC5012W, KBPC5014, KBPC5014W, KBPC5016, KBPC5016W, MP1502S, MP1504S, MP1506S, MP1508S, MP1510S, MP1512S, MP1514S, MP1516S, MP2502S, MP2504S, MP2506S, MP2508S, MP2510S, MP2512S, MP2514S, MP2516S, MP3502S, MP3504S, MP3506S, MP3508S, MP3510S, MP3512S, MP3514S, MP3516S, MP5002S, MP5004S, MP5006S, MP5008S, MP5010S, MP5012S, MP5014S, MP5016S, MT2510, MT2512, MT2514, MT2516, MT3510, MT3512, MT3514, MT3516, MT5010, MT5012, MT5014, MT5016, MTP2506W, MTP2508W, MTP2510W, MTP2512W, MTP2514W, MTP2516W, MTP3506W, MTP3508W, MTP3510W, MTP3512W, MTP3514W, MTP3516W, MTP5006W, MTP5008W, MTP5010W, MTP5012W, MTP5014W, MTP5016W, NB1010, NB10154, NB104, NB106, NB1510, NB156, NB2510, NB254, NB256, NKT135, NL10002, NL10006, NL10008, NL10010, NL10012, NL10016, NL1502, NL1506, NL1508, NL1510, NL1512, NL1516, NL2502, NL2506, NL2508, NL2510, NL2512, NL2516, NL3502, NL3506, NL3508, NL3510, NL3512, NL3516, NL5002, NL5006, NL5008, NL5010, NL5012, NL5016, NL6002, NL6006, NL6008, NL6010, NL6012, NL6016, NR1502, NR1504, NR1506, NR1508, NR1510, NR1512, NR1514, NR1516, NR2502, NR2504, NR2506, NR2508, NR2510, NR2512, NR2514, NR2516, NR3502, NR3504, NR3506, NR3508, NR3510, NR3512, NR3514, NR3516, NR5002, NR5004, NR5006, NR5008, NR5010, NR5012, NR5014, NR5016, SNL10002, SNL10006, SNL10008, SNL10010, SNL10012, SNL10016, SNL1502, SNL1506, SNL1508, SNL1510, SNL1512, SNL1516, SNL2502, SNL2506, SNL2508, SNL2510, SNL2512, SNL2516, SNL3502, SNL3506, SNL3508, SNL3510, SNL3512, SNL3516, SNL5002, SNL5006, SNL5008, SNL5010, SNL5012, SNL5016, SNL6002, SNL6006, SNL6008, SNL6010, SNL6012, SNL6016
Electrically isolated semiconductor devices, Model(s): *MTP followed by 15,25,35 or 50,followed by 02,04,06,08,10,12,14,16 or 18, maybe followed by A1*

Electrically Isolated Semiconductor Devices, Model(s): *GBU followed by 2,4,6,8,10,15,20,25, and followed by 02,04,06,08,10 or D,G,J,K,M.*

Electrically Isolated Semiconductor Devices, Model(s): *TRIAC Series* Package code ITO-247, 100 followed by Type T, followed by 12, 16, followed by CI, followed by -, followed by BW.

Electrically Isolated Semiconductor Devices, package code TO-220, Series SCR, Model(s): *10PT06AI, 10PT08AI, 10PT10AI, 10PT12AI, 10PT16AI, 12PT06AI, 12PT08AI, 12PT10AI, 12PT12AI, 12PT16AI, 16PT06AI, 16PT08AI, 16PT10AI, 16PT12AI, 16PT16AI, 20PT06AI, 20PT08AI, 20PT10AI, 20PT12AI, 20PT16AI, 25PT06AI, 25PT08AI, 25PT10AI, 25PT12AI, 25PT16AI, 30PT06AI, 30PT08AI, 30PT10AI, 30PT12AI, 30PT16AI, 40PT06AI, 40PT08AI, 40PT10AI, 40PT12AI, 40PT16AI, 55PT06AI, 55PT08AI, 55PT10AI, 55PT12AI, 55PT16AI, 8PT06AI, 8PT08AI, 8PT10AI, 8PT12AI, 8PT16AI*

Electrically Isolated Semiconductor Devices, package code TO-220, Series Triac, Model(s): *10T06AI, 10T08AI, 10T10AI, 10T12AI, 12T06AI, 12T08AI, 12T10AI, 12T12AI, 16T06AI, 16T08AI, 16T10AI, 16T12AI, 20T06AI, 20T08AI, 20T10AI, 20T12AI, 25T06AI, 25T08AI, 25T10AI, 25T12AI, 4T06AI, 4T08AI, 4T10AI, 4T12AI, 6T06AI, 6T08AI, 6T10AI, 6T12AI, 8T06AI, 8T08AI, 8T10AI, 8T12AI*

Electrically Isolated Semiconductor Devices, package code TO-220F, Series SCR, Model(s): *10PT06AF, 10PT08AF, 10PT12AF, 10PT16AF, 12PT06AF, 12PT08AF, 12PT12AF, 12PT16AF, 16PT06AF, 16PT08AF, 16PT12AF, 16PT16AF, 20PT06AF, 20PT08AF, 20PT12AF, 20PT16AF, 25PT06AF, 25PT08AF, 25PT12AF, 25PT16AF, 40PT06AF, 40PT08AF, 40PT12AF, 40PT16AF, 8PT06AF, 8PT08AF, 8PT12AF, 8PT16AF*

Electrically Isolated Semiconductor Devices, package code TO-220F, Series Triac, Model(s): *10T06AF, 10T08AF, 12T06AF, 12T08AF, 16T06AF, 16T08AF, 20T06AF, 20T08AF, 25T06AF, 25T08AF, 4T06AF, 4T08AF, 6T06AF, 6T08AF, 8T06AF, 8T08AF*

Electrically Isolated Semiconductor Devices, package code TO-3P, Series SCR, Model(s): *30PT08BI, 30PT12BI, 30PT16BI, 40PT06BI, 40PT08BI, 40PT12BI, 40PT16BI, 55PT06BI, 55PT08BI, 55PT12BI, 55PT16BI, 70PT06BI, 70PT08BI, 70PT12BI, 70PT16BI*

Electrically Isolated Semiconductor Devices, package code TO-3P, Series Triac, Model(s): *20T06BI, 20T08BI, 20T10BI, 20T12BI, 20T16BI, 26T06BI, 26T08BI, 26T10BI, 26T12BI, 26T16BI, 41T06BI, 41T08BI, 41T10BI, 41T12BI, 41T16BI*

Electrically isolated semiconductor devices, package code TO-92, Model(s): *1PT06E, 1PT08E, 1T06E, 1T08E*

Power Switching Semi-Conductors, Model(s): *GBPC1506, GBPC1508, GBPC1510, GBPC1512, GBPC2506, GBPC2508, GBPC2510, GBPC2512, GBPC3506, GBPC3508, GBPC3510, GBPC3512, GBPC5006, GBPC5008, GBPC5010, GBPC5012*

Power Switching Semi-Conductors, Model(s): *GBJ followed by 6,8,10,15,20,25,35,50 and followed by 02,04,06,08,10.*

Power Switching Semi-Conductors, Model(s): *KBJ followed by 6,8, 10,15, 20,25,35,50, followed by 02,04,06,08,10.*

Power Switching Semi-Conductors, Model(s): *MSP* Followed by 25, 30, 35, 40, 50, 55, 60, 70, 75, 100, 135, 150, 160, 200, 250, 300, 350, 400 or 500, followed by -02, -04, -06, -08, -10, -12, -14, -16, -18, -20 or –22.

Power Switching Semi-Conductors, Model(s): *MTP* Followed by 25, 30, 35, 40, 50, 55, 60, 70, 75, 100, 135, 150, 160, 200, 250, 300, 350, 400 or 500, followed by -02, -04, -06, -08, -10, -12, -14, -16, -18, -20 or –22.

Power Switching Semi-Conductors, Model(s): *MTP followed by 100, 120, 130, 135, 150, 160, 165, 175, 200, 210, 240, 250, 300* , may be followed by D or D1 followed by -08,-10,-12,-14,-16, -18,-20,-22,-24 or -25.

Power Switching Semi-Conductors, Model(s): *MTP followed by 15,25,35 or 50, followed by 02,04,06,08,10,12,14,16, followed by L.*

Power Switching Semi-Conductors, Model(s): *MTP followed by 20,30,50, followed by -04,-06,-08,-10,-12,-14,-16,-18,-20 or -22.*

Power Switching Semi-Conductors, Model(s): *MTP followed by 25, 30, 35, 40, 50, 55, 60, 70, 75, 100, 130, 135, 150, 160, 175, 200, 250, 300, 350, 400,or 500* , maybe followed by I or S followed by -02,-04,-06,-08,-10,-12,-14,-16,-18,-20,or -22.

Power Switching Semi-Conductors, Model(s): *MTP followed by 50,60,75 or 100 maybe followed by D followed by -08,-10,-12,-14,-16,-18,-20,-22,-24 or -25.*

Power Switching Semi-Conductors, Model(s): *MTP followed by 50,60,75 or 100, maybe followed by A followed by -08,-10,-12,-14,-16,-18,-20,-22,-24 or -25.*

Power Switching Semi-Conductors, Model(s): *MTPT* Followed by 50, 75, 100, 150, 200, 250 and followed by -04, -06, -08, -10, -12, -14. -16. -18, -20. -22.

Power Switching Semi-Conductors, Model(s): *NK3D* Followed by 30, 40, 50, 70, 100, 150, 160 or 200, followed by -02, -04, -06, -08, -10, -12, -14, -16, -18, -20 or –22.

Power Switching Semi-Conductors, Model(s): *NK3DR* Followed by 30, 40, 50, 70, 100, 150, 160 or 200, followed by -02, -04, -06, -08, -10, -12, -14, -16, -18, -20 or –22.

Power Switching Semi-Conductors, Model(s): *NK3T* Followed by 25, 40, 50, 55, 70, 90, 92, 110, 132, 135, 150, 160, 200, 250, 300, 350, 400, 500, 600, 700 or 800, followed by -02, -04, -06, -08, -10, -12, -14, -16, -18, -20 or –22.

Power Switching Semi-Conductors, Model(s): *NKC* Followed by 25, 30, 40, 50, 55, 60, 70, 75, 90, 106, 110, 135, 160, 200, 250, 300, 350, 400, 500, 600, 700 or 800, followed by -02, -04, -06, -08, -10, -12, -14, -16, -18, -20 or –22.

Power Switching Semi-Conductors, Model(s): *NKC followed by 120,130, 135,150, 160,165, 200,225,240,250 followed A followed by -08,-10,-12,-14,-16,-18,-20,-22,-24,-25*

Power Switching Semi-Conductors, Model(s): *NKC followed by 25,30,40, 50,55,60, 70,75,90, 100,106, 110,120,135,160,200,240,250,300,350* , 400,500,600,700 or 800 maybe followed by A1, -T, blank or AS, followed by -02,-04,-06,-08,-10,-12,-14,-16,-18,-20 or -22.

Power Switching Semi-Conductors, Model(s): *NKD* Followed by 25, 30, 40, 50, 55, 60, 70, 75, 90, 106, 110, 135, 160, 200, 250, 300, 350, 400, 500, 600, 700 or 800, followed by -02, -04, -06, -08, -10, -12, -14, -16, -18, -20 or –22.

Power Switching Semi-Conductors, Model(s): *NKD followed by 120,130, 135,150, 160,165, 200,225, 240,250 followed A followed by -08,-10,-12,-14,-16,-18,-20,-22,-24,-25*

Power Switching Semi-Conductors, Model(s): *NKD followed by 25,30, 40,50, 55,60, 70,75, 90,100, 106,110, 120,135, 160,200, 240,250* , 300,350, 400,500,600,700 or 800 maybe followed by A1, -T, blank or AS, followed by -02,-04,-06,-08,-10,-12,-14,-16,-18,-20 or -22.

Power Switching Semi-Conductors, Model(s): *NKFD* Followed by 100, 200, 300 or 400, followed by 20, 40, 60 or 80, followed by CT.

Power Switching Semi-Conductors, Model(s): *NKFD(M)* Followed by 120, 200, 300, 320 or 400, followed by 20, 40, 45, 60, 100 ,120, 150 or 200 (or followed by C or CT).

Power Switching Semi-Conductors, Model(s): *NKH* Followed by 25, 30, 40, 50, 55, 60, 70, 75, 90, 106, 110, 135, 160, 200, 250, 300, 350, 400, 500, 600, 700 or 800, followed by -02, -04, -06, -08, -10, -12, -14, -16, -18, -20 or –22.

Power Switching Semi-Conductors, Model(s): *NKH followed by 25,30, 40,50, 55,60, 70,75, 90,106, 110,135,160, 200,220, 250,300,350, 400, 500,600,700 or 800* ,maybe followed by A, A1, -T, blank or AS, followed by -02,-04,-06,-08,-10,-12,-14,-16,-18,-20 or -22

Power Switching Semi-Conductors, Model(s): *NKJ* Followed by 25, 30, 40, 50, 55, 60, 70, 75, 90, 106, 110, 135, 160, 200, 250, 300, 350, 400, 500, 600, 700 or 800, followed by -02, -04, -06, -08, -10, -12, -14, -16, -18, -20 or –22.

Power Switching Semi-Conductors, Model(s): *NKJ followed by 120,130, 135,150,160, 165,200, 225,240,250 followed A followed by -08,-10,-12,-14,-16,-18,-20,-22,-24,-25*

Power Switching Semi-Conductors, Model(s): *NKJ followed by 25,30,40,50 ,55,60,70,75, 90,100,106, 110,120,135, 160,200,240, 250,300,350* ,400,500,600,700 or 800 maybe followed by A1, -T, blank or AS, followed by -02,-04,-06,-08,-10,-12,-14,-16,-18,-20 or -22.

Power Switching Semi-Conductors, Model(s): *NKSD(M)* Followed by 120, 200, 300, 320 or 400, followed by 20, 40, 45, 60, 100, 120, 150 or 200 (or followed by C or CT).

Power Switching Semi-Conductors, Model(s): *NKT* Followed by 25, 40, 50, 55, 70, 90, 92, 106, 110, 132, 135, 160, 200, 250, 300, 350, 400, 500, 600, 700 or 800,followed by -02, -04, -06, -08, -10, -12, -14, -16, -18, -20 or -22.

Power Switching Semi-Conductors, Model(s): *NKT followed by 25, 40, 50, 55, 70, 90 ,92, 106, 110, 132, 135, 160, 200, 250, 300, 350, 400, 500, 600, 700 or 800* ,maybe followed by A, A1, -T, blank or AS, followed by -02,-04,-06,-08,-10,-12,-14,-16,-18,-20 or -22.

Power Switching Semi-Conductors, Model(s): *NKV* Followed by 25, 40, 50, 55, 70, 90, 92, 106, 110, 132, 135, 160, 200, 250, 300, 350, 400, 500, 600, 700 or 800, followed by -02, -04, -06, -08, -10, -12, -14, -16, -18, -20 or -22.

Power Switching Semi-Conductors, Model(s): *NP* Followed by 25, 30, 40, 45, 50, 60, 70, 75, 90, 110, 135, 160, 200, 250, 300 or 350, followed by -02, -04, -06, -08, -10, -12, -14, -16, -18, -20 or –22.

Power Switching Semi-Conductors, Model(s): *NP followed by 25,30, 40,45, 50,60, 70,75, 90,110, 135,160, 200,250, 300 or 350* , followed by 1,2,3,4,5 followed by W.

Power Switching Semi-Conductors, Model(s): *NST* Followed by 120, 200, 300, 320 or 400, followed by 20, 40, 45, 60, 100, 120,150 or 200 (or followed by C or CT).

Power Switching Semi-Conductors, Model(s): *NTK* Followed by 25, 40, 50, 55, 70, 90, 92, 106, 110, 132, 135, 160, 200, 250, 300, 350, 400, 500, 600, 700 or 800, followed by -02, -04, -06, -08, -10, -12, -14, -16, -18, -20 or -22.

Power Switching Semi-Conductors, Model(s): *NTX* Followed by 25, 40, 50, 55, 70, 90, 92, 106, 110, 132, 135, 160, 200, 250, 300, 350, 400, 500, 600, 700 or 800, followed by -02, -04, -06, -08, -10, -12, -14, -16, -18, -20 or -22.

Power Switching Semi-Conductors, Model(s): *UFT* Followed by 100, 200, 300 or 400, followed by 20, 40, 60 or 80, followed by CT.

Power Switching Semi-Conductors, "Triac Series", Model(s): *M Series* TRIAC, followed by 25, 40, 55, and followed by T ,maybe followed by 600, 800, 1200, 1600, maybe followed by additional suffixes.

Last Updated on 2025-10-28

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