

|                     |         |              |                                                         |            |            |               |            |
|---------------------|---------|--------------|---------------------------------------------------------|------------|------------|---------------|------------|
| GR                  |         | Si-N         | =2SC2996-R (SMD-Marking)                                | 35         | SOT-23     |               | =2SC2996   |
| <b>GS</b>           |         |              |                                                         |            |            |               |            |
| GS                  |         | Si-P         | =2SA1455K-S (SMD-Marking)                               | 35         | SOT-23     |               | =2SA1455K  |
| GS 100(B....D)      | Hfo     | Ge-P         | S, 25V, 0,05A, 0,03W, <1500/-ns                         | 2a         |            | AC 151        | 2a         |
| GS 109(B....D)      | Hfo     | Ge-P         | S, 20V, 0,05A, 0,083W, <1500/-ns                        | 2a         |            | AC 151        | 2a         |
| GS 110              | Hfo     | Ge-P         | S, 20V, 0,3A, 0,083W, <1500/-ns                         | 2a         |            | AC 188 K      | 3a         |
| GS 111(B....E)      | Hfo     | Ge-P         | S, 20V, 0,2A, 0,083W, <1200/1500ns                      | 2a         |            | AC 188 K      | 3a         |
| GS 112(B....E)      | Hfo     | Ge-P         | =GS 111: <900/1500ns                                    | 2a         |            | AC 188 K      | 3a         |
| GS 121(B....D)      | Hfo     | Ge-P         | S, 20V, 0,1A, 0,15W, <10µs                              | 2a         |            | AC 188 K      | 3a         |
| GS 122              | Hfo     | Ge-P         | =GS 121: 30V                                            | 2a         |            | AC 188 K      | 3a         |
| GS 9010....9022     |         | Si-N/P       | =CS 9010....9022                                        |            |            | =CS 9010-9022 |            |
| GSA 15 B....G       | Say     | Si-Di        | Rr, Uni, 100...600V, 1,5A, Uf<1V(1,5A)                  | 31a        | SOD-57     | BYD 33 M      | 31a        |
| GSA 17 B....E       | Say     | Si-Di        | Rr, Uni, 100...400V, 1,7A, Uf<1,05V(1,7A)               | 31a        | DO-15      | BY 255        | 31a        |
| GSA 26 B....E       | Say     | Si-Di        | Rr, Uni, 100...400V, 2,6A, Uf<1,05V(2,6A)               | 31a        | DO-15      | BY 255        | 31a        |
| GSA 30 B....J       | Say     | Si-Di        | Rr, Uni, 100...800V, 3A, Uf<1V(3A)                      | 31a        | SOD-64     | BY 255        | 31a        |
| GS-H9012            |         | Si-P         | =SS 9012                                                |            |            | =SS 9012      |            |
| GS-H9032            |         | Si-P         | =CS 9012                                                |            |            | BC 327        | 7a         |
| GS-H9033            |         | Si-N         | =CS 9013                                                |            |            | BC 337        | 7a         |
| <b>GT....GZ</b>     |         |              |                                                         |            |            |               |            |
| GT                  |         | Si-N         | =2SC4168 (SMD-Marking)                                  | 35         | SOT-23     |               | =2SC4168   |
| GT                  |         | Si-N         | =2SC4443 (SMD-Marking)                                  | 35(2mm)    | SOT-323    |               | =2SC4443   |
| GT                  |         | Z-Di         | =SM 6T 200 (SMD-Marking)                                | 71a(6x4mm) | SOD-6      |               | =SM 6T.... |
| GT 8 J101           | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 600/20V, 8/16A, 30W            | 17(GCE)    | TO-220 Iso |               | -          |
| GT 8 J102           | Tos     | MOS-N-IGBT-e | =GT 8J101: 50W                                          | 30(GCE)    | (TO-220MF) |               | -          |
| GT 8 N101           | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 1000/20V, 8/16A, 100W          | 18(GCEC)   | TO-3P      |               | BUP 302    |
| GT 8 Q101           | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 1200/20V, 8/16A, 100W          | 18(GCEC)   | TO-3P      |               | -          |
| GT 10 G101          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 400/25V, 10/130A, 30W          | 17(GCE)    | TO-220 Iso |               | -          |
| GT 10 G102          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 400/20V, 10/130A, 30W          | 17(GCE)    | TO-220 Iso |               | -          |
| GT 15 G101          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 400/25V, 15/170A, 40W          | 17(GCE)    | TO-220 Iso |               | -          |
| GT 15 J101          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 600/20V, 15/30A, 100W          | 18(GCEC)   | TO-3P      |               | -          |
| GT 15 J102          | Tos     | MOS-N-IGBT-e | =GT 15J101: 35W                                         | 17(GCE)    | TO-220 Iso |               | -          |
| GT 15 J103          | Tos     | MOS-N-IGBT-e | =GT 15J101: 70W                                         | 30(GCE)    | (TO-220MF) |               | -          |
| GT 15 N101          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 1000/20V, 15/30A, 150W         | 18(GCEC)   | TO-3P      |               | BUP 303    |
| GT 15 Q101          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 1200/20V, 15/30A, 150W         | 18(GCEC)   | TO-3P      |               | -          |
| GT 20 D101          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 250/20V, 20/60A, 180W          | 77(GCEC)   | TOP-3L     |               | -          |
| GT 20 D201          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 250/20V, 20/60A, 180W          | 77(GCEC)   | TOP-3L     |               | -          |
| GT 20 G101          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 400/25V, 20/130A, 60W          | 30(GCEC)   | (TO-220MF) |               | -          |
| GT 20 G102          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 400/25V, 20/130A, 60W          | 30(GCEC)   | (TO-220MF) |               | -          |
| GT 25 G101          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 400/25V, 25/130A, 75W          | 30(GCEC)   | (TO-220MF) |               | -          |
| GT 25 G102          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 400/25V, 25/150A, 75W          | 30(GCEC)   | (TO-220MF) |               | -          |
| GT 25 J101          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 600/20V, 25/50A, 150W          | 18(GCEC)   | TO-3P      |               | -          |
| GT 25 Q101          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 1200/20V, 25/50A, 200W         | 77(GCEC)   | TOP-3L     |               | -          |
| GT 50 J101          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 600/20V, 50/100A, 200W         | 77(GCEC)   | TOP-3L     |               | -          |
| GT 50 M101          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 900/25V, 50/100A, 180W         | 77(GCEC)   | TOP-3L     |               | -          |
| GT 60 J101          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 600/20V, 60/120A, 200W         | 77(GCEC)   | TOP-3L     |               | -          |
| GT 60 M102          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 900/25V, 60/120A, 200W         | 77(GCEC)   | TOP-3L     |               | -          |
| GT 60 M103          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 900/25V, 60/120A, 200W         | 77(GCEC)   | TOP-3L     |               | -          |
| GT 60 M104          | Tos     | MOS-N-IGBT-e | Iso-Gate bipolar Trans., 900/25V, 60/120A, 200W         | 77(GCEC)   | TOP-3L     |               | -          |
| GT 322              | Gdc,Usr | Ge-P         | HF, >80MHz                                              | 5k         |            | AF 239 S      | 5g         |
| GT 328(A,B)         | Gdc,Usr | Ge-P         | VHF, >400MHz                                            | 5g         |            | AF 239 S      | 5g         |
| GT 346(A,B)         | Gdc,Usr | Ge-P         | VHF/UHF, 600...700MHz                                   | 5g         |            | AF 239 S      | 5g         |
| GU                  |         | Z-Di         | =SM 6T 200A (SMD-Marking)                               | 71a(6x4mm) | SOD-6      |               | =SM 6T.... |
| GU-1(A,B,Z)         | Sak     | Si-Di        | Rr, 200...800V, 0,8A, Uf<1,4V(1A), <1µs                 | 31a        | SOD-57     | BA 159        | 31a        |
|                     |         |              | GU-1: 400V, A=600V, B=800V, Z=200V                      |            |            |               |            |
| GU-1 E              | Sak     | Si-Di        | Rr, 1300V, 0,3A, Uf<3V(1A), <2µs                        | 31a        | SOD-57     | BY 228        | 31a        |
| GU-1 F              |         | Si-Di        | =GU-1E: 1500V                                           | 31a        | SOD-57     | BY 228        | 31a        |
| GU-3(A,B,Z)         | Sak     | Si-Di        | FRr, 200...800V, 1A, Uf<1,3V(1A), <500ns                | 31a        | SOD-64     | BYD 33 M      | 31a        |
|                     |         |              | GU-3: 400V, A=600V, B=800V, Z=200V                      |            |            |               |            |
| GU-3 SY...SZ        | Sak     | Si-Di        | FRr, SY=100, SZ=200V, 3A, Uf<1,2V(1A), <500ns           | 31a        | SOD-64     | BYW 95 C      | 31a        |
| GV                  |         | PIN-Di       | =1SV249 (SMD-Marking)                                   | 35 (2mm)   | SOT-323    |               | =1SV249    |
| GV                  |         | PIN-Di       | =1SV251 (SMD-Marking)                                   | 35         | SOT-23     |               | =1SV251    |
| GV                  |         | Z-Di         | =SM 6T 220 (SMD-Marking)                                | 71a(6x4mm) | SOD-6      |               | =SM 6T.... |
| GW                  |         | Z-Di         | =SM 6T 220A (SMD-Marking)                               | 71a(6x4mm) | SOD-6      |               | =SM 6T.... |
| GX                  |         | Si-N         | =2SD2403-GX (SMD-Marking)                               | 39         | SOT-89     |               | =2SD2403   |
| GXB 10147 A         | Sie     | ECL-RAM-IC   | 128x1 Bit, <12ns, Ucc=-5,2V                             | 16-DIC     |            |               | -          |
| GXB 10149           | Sie     | ECL-PROM-IC  | 256x4 Bit, <20ns, Ucc=-5,2V                             | 16-DIC     |            |               | -          |
| GXB 100473          | Sie     | ECL-RAM-IC   | 64x4 Bit, <8ns, Ucc=-4,5V                               | 24-FLP     |            |               | -          |
| GXB 100474          | Sie     | ECL-RAM-IC   | 1024x4 Bit, <25ns, Ucc=-4,5V                            | 24-FLP     |            |               | -          |
| GY                  |         | Si-P         | =2SA2883-Y (SMD-Marking)                                | 39         | SOT-89     |               | =2SA2883   |
| GY                  |         | Si-N         | =2SC2996-Y (SMD-Marking)                                | 35         | SOT-23     |               | =2SC2996   |
| GY                  |         | Si-N         | =2SC3689 (SMD-Marking)                                  | 35         | SOT-23     |               | =2SC3689   |
| GY                  |         | Si-N         | =2SC4413 (SMD-Marking)                                  | 35(2mm)    | SOT-323    |               | =2SC4413   |
| GY                  |         | Si-N         | =2SD2403-GY (SMD-Marking)                               | 39         | SOT-89     |               | =2SD2403   |
| GY                  |         | Si-N         | =KTC4375-Y (SMD-Marking)                                | 39         | SOT-89     |               | =KTC 4375  |
| GZ                  |         | Si-N         | =2SD2403-GZ (SMD-Marking)                               | 39         | SOT-89     |               | =2SD2403   |
| GZ                  |         | Si-N         | =BFR 35AR (SMD-Marking)                                 | 35         | SOT-23     |               | =BFR 35AR  |
| GZA 2.0...51(X,Y,Z) | Say     | Z-Di         | 2,0...51V, 0,5W, X=-6...-1%, Y=±2,5%, Z=+1...+6%        | 31a        | DO-35      | Z-Diode ....V | 31a        |
| GZB 2.0...36(B,C)   | Say     | Z-Di         | 2...36V, 1W, B=6%, C=0...+12%                           | 31a        | DO-41      | Z-Diode ....V | 31a        |
| GZB 1500 S1         | Phi     | LIN-IC       | US FB Sender/Transmitter                                | 24-DIP     |            |               | -          |
| GZB 1504            | Phi     | LIN-IC       | US FB Sender/Transmitter                                |            |            |               | -          |
| GZS 2.0...39(R...Z) | Say     | Z-Di         | 2,0...39V, 0,4W,R=-1...+2,X=-8...-4,Y=-5...0,Z=-2...+3% | 31a        | =DO-35     | Z-Diode ....V | 31a        |
| <b>H</b>            |         |              |                                                         |            |            |               |            |
| H 0                 |         | Si-N         | =2SC4252 (SMD-Marking)                                  | 35(2mm)    | SOT-323    |               | =2SC4252   |
| H 0                 |         | Si-N         | =2SC4255 (SMD-Marking)                                  | 35         | SOT-23     |               | =2SC4255   |
| H                   |         | Si-N         | =2SC4446 (SMD-Marking)                                  | 35(2mm)    | SOT-323    |               | =2SC4446   |
| H                   |         | GaAs-N-FET   | =2SK1100 (Marking)                                      | 51         | SOT-173    |               | =2SK1100   |
| H                   |         | GaAs-N-FET   | =2SK1229 (Marking)                                      | 51         | SOT-173    |               | =2SK1229   |
| H                   |         | C-Di         | =HVV 354 (SMD-Marking)                                  | 71(1,7mm)  | SOT-323    |               | =HVV 354   |
| H 1(p)              |         | Si-P         | =BCW 69 (SMD-Marking)                                   | 35         | SOT-23     |               | =BCW 69    |
| H 1                 |         | Si-N         | =BFS 46 (SMD-Marking)                                   | 35         | SOT-23     |               | =BFS 42    |