

| Part No.<br>Replacement No. Mfr. | Part No.<br>Replacement No. Mfr. | Part No.<br>Replacement No. Mfr. | Part No.<br>Replacement No. Mfr. | Part No.<br>Replacement No. Mfr. | Part No.<br>Replacement No. Mfr. |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| <b>2SK339</b> (Cont'd)           | <b>2SK345</b> (Cont'd)           | <b>2SK346</b> (Cont'd)           | <b>2SK346</b> (Cont'd)           | <b>2SK355</b> (Cont'd)           | <b>2SK382</b> (Cont'd)           |
| UFN520 3 UNI                     | MTP5N06 3 MOTA                   | IRF521 3 INR                     | ZVN11A3L 3 STX                   | IRF230 3 INR                     | BUZ74A 3 SIT                     |
| UFN521 3 UNI                     | MTP7N06 3 MOTA                   | SIX 3                            | ZVN12A2L 3 FERB                  | IRF240 3 FSC                     | D84ER2 3 GESY                    |
| UFN522 3 UNI                     | MTP10N05 3 MOTA                  | IRF522 3 INR                     | STX 3                            | INR 3                            | IRF820 3 SIX                     |
| UFN523 3 UNI                     | MTP12N05 3 MOTA                  | IRF531 3 FSC                     | ZVN12A3L 3 FERB                  | SIX 3                            | IRF822 3 GESY                    |
| UFN532 3 UNI                     | MTP12N06 3 MOTA                  | INR 3                            | STX 3                            | IRF242 3 GESY                    | IRF823 3 INR                     |
| UFN533 3 UNI                     | MTP15N05 3 MOTA                  | IRF532 3 FSC                     | ZVN0106L 3 FERB                  | INR 3                            | IRF832 3 FSC                     |
| VN66AD 3 SXI                     | MTP15N06 3 MOTA                  | INR 3                            | STX 3                            | IRF243 3 INR                     | GESY 3                           |
| VN88AD 3 SXI                     | MTP3055A 3 MOTA                  | IRF533 3 GESY                    | ZVN0108L 3 FERB                  | MTM10N15 3 MOTA                  | IRF833 3 INR                     |
| VN89AD 3 SXI                     | PM509P 3 GIC                     | INR 3                            | STX 3                            | MTM12N18 3 MOTA                  | IVN6000CNU 3 INL                 |
| ZVN0106L 3 FERB                  | PM605P 3 GIC                     | IRF543 3 FSC                     | ZVN0109L 3 FERB                  | MTM12N20 3 MOTA                  | MTM2N50 3 MOTA                   |
| STX 3                            | PM609P 3 GIC                     | IRFZ22 3 INR                     | ZVN0110L 3 FERB                  | MTM15N12 3 MOTA                  | MTM2N50 3 MOTA                   |
| ZVN0108L 3 FERB                  | RFP15N05 3 RCA                   | IVN5201CND 3 INL                 | ZVN0110L 3 FERB                  | MTM15N20 3 MOTA                  | MTP1N45 3 MOTA                   |
| STX 3                            | RFP18N08 3 RCA                   | IVN5201CNE 3 INL                 | ZVN0204L 3 FERB                  | RFM10N15 3 RCA                   | MTP1N50 3 MOTA                   |
| ZVN0109L 3 FERB                  | SDT10 3 SODI                     | IVN6000CNE 3 INL                 | STX 3                            | RFM12N18 3 RCA                   | MTP2N45 3 MOTA                   |
| STX 3                            | SDT20 3 SODI                     | IVN6001CNE 3 INL                 | ZVN0206L 3 FERB                  | RFM12N20 3 RCA                   | MTP2N50 3 MOTA                   |
| ZVN0110L 3 FERB                  | SEFP10N05 3 SGS                  | IVN6200CND 3 INL                 | STX 3                            | RFM15N15 3 RCA                   | MTP3N55 3 MOTA                   |
| STX 3                            | SEFP12N05 3 SGS                  | IVN6200CNF 3 INL                 | ZVN0208L 3 FERB                  | SDT36 3 SODI                     | MTP4N45 3 MOTA                   |
| ZVN0206L 3 FERB                  | SEFP15N05 3 SGS                  | IVN6200CNH 3 INL                 | STX 3                            | SEF242 3 SGS                     | MTP4N50 3 MOTA                   |
| STX 3                            | SFN523 3 SOD                     | MTP4N08 3 MOTA                   | ZVN0209L 3 FERB                  | SEFM15N20 3 SGS                  | RFP3N50 3 RCA                    |
| ZVN0208L 3 FERB                  | SFN532 3 SOD                     | MTP4N10 3 MOTA                   | STX 3                            | SFN240 3 SOD                     | SDT40 3 SODI                     |
| STX 3                            | SFN541 3 SOD                     | MTP5N05 3 MOTA                   | ZVN0210L 3 FERB                  | SFN241 3 SOD                     | SEF822 3 SGS                     |
| ZVN0209L 3 FERB                  | SFN543 3 SOD                     | MTP5N06 3 MOTA                   | STX 3                            | TX15N50M 3 TXC                   | SEF823 3 SGS                     |
| STX 3                            | SGSP321 3 SGSI                   | MTP5N18 3 MOTA                   | ZVN1104L 3 FERB                  | TX16N20M 3 TXC                   | SEF832 3 SGS                     |
| ZVN0210L 3 FERB                  | SGSP322 3 SGSI                   | MTP7N06 3 MOTA                   | STX 3                            | TX18N15M 3 TXC                   | SEF833 3 SGS                     |
| STX 3                            | TX04N06P 3 TXC                   | MTP7N12 3 MOTA                   | ZVN1106L 3 FERB                  | UFN241 3 UNI                     | SEFP2N45 3 SGS                   |
| ZVN1106L 3 FERB                  | TX12N05P 3 TXC                   | MTP8N08 3 MOTA                   | STX 3                            | UFN242 3 UNI                     | SFN822 3 SOD                     |
| STX 3                            | TX14N05P 3 TXC                   | MTP8N10 3 MOTA                   | ZVN1108L 3 FERB                  | UFN243 3 UNI                     | SFN832 3 SOD                     |
| ZVN1108L 3 FERB                  | TX111 3 TXC                      | MTP8N12 3 MOTA                   | STX 3                            | VN1201A 3 SXI                    | SGSP319 3 SGSI                   |
| STX 3                            | TX121 3 TXC                      | MTP10N05 3 MOTA                  | ZVN1109L 3 FERB                  | 2SK357                           | SGSP354 3 SGSI                   |
| ZVN1109L 3 FERB                  | TX131 3 TXC                      | MTP10N06 3 MOTA                  | STX 3                            | BUZ30 1 SIEG                     | TX4N50P 3 TXC                    |
| STX 3                            | UFN523 3 UNI                     | MTP10N08 3 MOTA                  | ZVN1110L 3 FERB                  | BUZ43A 1 APX                     | TX128 3 TXC                      |
| ZVN1110L 3 FERB                  | UFN531 3 UNI                     | MTP10N10 3 MOTA                  | STX 3                            | IRF623 1 FSC                     | TX138 3 TXC                      |
| STX 3                            | VN40AD 3 SXI                     | MTP12N05 3 MOTA                  | ZVN1204L 3 FERB                  | BUZ31 1 SIEG                     | UFN822 3 UNI                     |
| ZVN1206L 3 FERB                  | VN46AD 3 SXI                     | MTP12N06 3 MOTA                  | STX 3                            | SIX 3                            | UFN823 3 UNI                     |
| STX 3                            | VN67AD 3 SXI                     | MTP12N18 3 MOTA                  | ZVN1206L 3 FERB                  | BUZ73A 3 APX                     | UFN832 3 UNI                     |
| ZVN1208L 3 FERB                  | VN0204N5 3 STX                   | MTP15N05 3 MOTA                  | STX 3                            | SIEG 3                           | UFN833 3 UNI                     |
| STX 3                            | VN0300D 3 SXI                    | MTP15N06 3 MOTA                  | ZVN1208L 3 FERB                  | D84CN2 3 GESY                    | VN0345N5 3 STX                   |
| ZVN1209L 3 FERB                  | VN0400D 3 SIX                    | PM509P 3 GIC                     | STX 3                            | IRF610 3 INR                     | VN4501D 3 SXI                    |
| STX 3                            | SX 3                             | PM605P 3 GIC                     | ZVN1209L 3 FERB                  | IRF611 3 INR                     | VN5001D 3 SXI                    |
| ZVN1210L 3 FERB                  | VN0401D 3 SXI                    | PM609P 3 GIC                     | STX 3                            | IRF620 3 INR                     | ZVN0350L 3 FERB                  |
| STX 3                            | VN0600D 3 SIX                    | RFP2N08 3 RCA                    | ZVN1210L 3 FERB                  | IRF621 3 INR                     | STX 3                            |
| 2SK343                           | VN1204N5 3 STX                   | RFP2N10 3 RCA                    | 2SK349                           | IRF622 3 INR                     | 2SK383                           |
| IRF231 1 INR                     | VN1206N5 3 STX                   | RFP4N05 3 RCA                    | BUZ326 1 SIEG                    | IRF623 3 INR                     | BUZ72 1 SIEG                     |
| BUZ35 3 APX                      | ZVN01A2L 3 FERB                  | RFP4N06 3 RCA                    | IRF342 1 INR                     | IRF632 3 FSC                     | IRF530 1 FSC                     |
| BUZ35A 3 SIT                     | ZVN01A3L 3 FERB                  | RFP15N05 3 RCA                   | IRF342 1 INR                     | INR 3                            | INR 3                            |
| MTM8N15 3 MOTA                   | ZVN01A4L 3 FERB                  | RFP18N08 3 RCA                   | 2SK312 3 HITJ                    | SIX 3                            | SIX 3                            |
| MTM10N15 3 MOTA                  | ZVN02A3L 3 FERB                  | RFP10N12 3 RCA                   | 2SK402 3 HITJ                    | INR 3                            | PHIN 3                           |
| PM1506M 3 GIC                    | STX 3                            | SDT20 3 SODI                     | BUZ64 3 APX                      | SIX 3                            | SIT 3                            |
| SDT32 3 SODI                     | ZVN02AL 3 FERB                   | SEF520 3 SGS                     | MTM8N40 3 FSC                    | MTM3N12 3 MOTA                   | SIX 3                            |
| SFN231 3 SOD                     | STX 3                            | SEF522 3 SGS                     | SEFP10N05 3 SGS                  | MTP3N15 3 MOTA                   | BUZ21 3 SIEG                     |
| UFN231 3 UNI                     | ZVN11A2L 3 FERB                  | SEFP10N10 3 SGS                  | SEFP12N05 3 SGS                  | PM1504P 3 GIC                    | BUZ72 3 APX                      |
| 2SK344                           | ZVN11A3L 3 FERB                  | SEFP15N05 3 SGS                  | STX 3                            | RFP2N15 3 RCA                    | BUZ72A 3 APX                     |
| IRF231 1 INR                     | STX 3                            | SFN523 3 SOD                     | ZVN11A2L 3 FERB                  | RFP8N20 3 RCA                    | GF4A14 3 GESY                    |
| BUZ35 3 APX                      | ZVN12A2L 3 FERB                  | SFN532 3 SOD                     | STX 3                            | RFP10N15 3 RCA                   | RFM12N10 3 RCA                   |
| SIEG 3                           | STX 3                            | SFN543 3 SOD                     | ZVN12A2L 3 FERB                  | SDT30 3 SODI                     | RFP12N08 3 RCA                   |
| BUZ35A 3 SIT                     | ZVN12A3L 3 FERB                  | SGSP311 3 SGSI                   | STX 3                            | SFN620 3 SOD                     | RFP12N10 3 RCA                   |
| MTM8N15 3 MOTA                   | STX 3                            | SGSP312 3 SGSI                   | ZVN12A3L 3 FERB                  | SFN623 3 SOD                     | RFP15N12 3 RCA                   |
| MTM10N15 3 MOTA                  | ZVN0204L 3 FERB                  | SGSP321 3 SGSI                   | STX 3                            | TX113 3 TXC                      | SDT21 3 SODI                     |
| PM1506M 3 GIC                    | STX 3                            | SGSP322 3 SGSI                   | ZVN0204L 3 FERB                  | TX114 3 TXC                      | SEFP10N08 3 SGS                  |
| SDT32 3 SODI                     | ZVN1104L 3 FERB                  | TX04N06P 3 TXC                   | STX 3                            | TX123 3 TXC                      | SEFP12N08 3 SGS                  |
| SFN231 3 SOD                     | STX 3                            | TX12N05P 3 TXC                   | IRF441 1 INR                     | TX124 3 TXC                      | SOD 3                            |
| UFN231 3 UNI                     | ZVN1204L 3 FERB                  | TX14N05P 3 TXC                   | BUZ44 3 SIEG                     | TX134 3 TXC                      | TX14N10P 3 TXC                   |
| 2SK345                           | STX 3                            | TX11 3 TXC                       | BUZ45A 3 APX                     | UFN623 3 UNI                     | TX15N10P 3 TXC                   |
| BUZ10A 1 SIEG                    | 2SK346                           | TX121 3 TXC                      | HPWR6501 3 HPA                   | VN115N5 3 STX                    | TX132 3 TXC                      |
| BUZ71A 1 SIEG                    | BUZ10A 1 SIEG                    | TX131 3 TXC                      | HPWR6503 3 HPA                   | 2SK358                           | UFN530 3 UNI                     |
| IRF523 1 INR                     | BUZ71A 1 SIEG                    | TX133 3 TXC                      | MTM7N45 3 MOTA                   | BUZ60 1 SIEG                     | VN0800D 3 SIX                    |
| VN0401D 1 SIX                    | BUZ72A 1 SIEG                    | UFN520 3 UNI                     | MTM10N45 3 MOTA                  | 2SK319 3 HITJ                    | VN1000D 3 SIX                    |
| VN1106N5 1 STX                   | IRF523 1 FSC                     | UFN521 3 UNI                     | MTM10N50 3 MOTA                  | BUZ60B 3 APX                     | VN1200D 3 SIX                    |
| 2SK346 3 HITJ                    | SIX 3                            | UFN522 3 UNI                     | MTM7N45 3 MOTA                   | D84DQ1 3 GESY                    | 2SK398                           |
| BSR80 3 SXI                      | INR 3                            | UFN523 3 UNI                     | MTM7N45 3 MOTA                   | D84DQ2 3 GESY                    | BUZ23 1 SIEG                     |
| BUZ10 3 MOTA                     | SIX 3                            | UFN531 3 UNI                     | SDT74A 3 SODI                    | IRF730 3 FSC                     | IRF132 1 INR                     |
| SIX 3                            | BUZ10A 3 SIX                     | UFN532 3 UNI                     | TX07N50M 3 TXC                   | IRF731 3 INR                     | VN1210N1 1 STX                   |
| BUZ10A 3 SIX                     | BUZ20 3 SIX                      | UFN533 3 UNI                     | UFN441 3 UNI                     | IRF742 3 INR                     | 2N6657 3 FERB                    |
| BUZ20 3 SIX                      | BUZ71 3 SIX                      | VN40AD 3 SXI                     | VN0345A1 3 STX                   | IRF743 3 INR                     | STX 3                            |
| BUZ71A 3 APX                     | BUZ72A 3 SIEG                    | VN46AD 3 SXI                     | VN0445N1 3 STX                   | MTP5N40 3 MOTA                   | 2N6658 3 FERB                    |
| D84CK1 3 GESY                    | D84CK2 3 GESY                    | VN66AD 3 SXI                     | ZVN0445M 3 FERB                  | SEF730 3 SGS                     | STX 3                            |
| D84DK1 3 GESY                    | D84CL1 3 GESY                    | VN67AD 3 SXI                     | 2SK351                           | SEF731 3 SGS                     | 2N6755 3 INR                     |
| D84DK2 3 GESY                    | D84CL2 3 GESY                    | VN88AD 3 SXI                     | BUZ83A 1 SIEG                    | SEFP5N40 3 SOD                   | BUZ23 3 APX                      |
| FMP18N05 3 FSC                   | D84DK1 3 GESY                    | VN89AD 3 SXI                     | BUZ84A 1 SIEG                    | SFN730 3 SOD                     | SIE 3                            |
| IRF511 3 FSC                     | D84DK2 3 GESY                    | VN0300D 3 SXI                    | IRF420 1 INR                     | SGSP366 3 SGSI                   | D86DK4 3 GESY                    |
| SIX 3                            | D84CL1 3 GESY                    | VN0400D 3 SIX                    | BUZ46 3 APX                      | TX6N40P 3 TXC                    | D86DL4 3 GESY                    |
| IRF513 3 INR                     | D84CL2 3 GESY                    | VN0401D 3 SXI                    | BUZ46B 3 SIT                     | TX136 3 TXC                      | D86FL2 3 GESY                    |
| IRF521 3 SIX                     | D84DK1 3 GESY                    | VN0400D 3 SIX                    | MTM2N50 3 MOTA                   | UFN730 3 UNI                     | D86FM1 3 GESY                    |
| IRF523 3 SIX                     | D84DK2 3 GESY                    | VN0600D 3 SIX                    | MTM5N85 3 MOTA                   | UFN731 3 UNI                     | IRF120 3 FSC                     |
| IRF531 3 FSC                     | D84CK1 3 GESY                    | VN1204N5 3 STX                   | MTM6N60 3 MOTA                   | VN3500D 3 SXI                    | INR 3                            |
| INR 3                            | D84CK2 3 GESY                    | ZVN01A2L 3 FERB                  | RFM3N50 3 RCA                    | VN4000D 3 SXI                    | IRF121 3 INR                     |
| IRF533 3 GESY                    | D84CL1 3 GESY                    | STX 3                            | SDT74 3 SODI                     | 2SK382                           | IRF122 3 INR                     |
| INR 3                            | D84CL2 3 GESY                    | ZVN01A3L 3 FERB                  | SFN420 3 SOD                     | BUZ42 1 SIEG                     | IRF123 3 INR                     |
| IRF543 3 FSC                     | D84DK1 3 GESY                    | STX 3                            | SGSP519 3 SGSI                   | BUZ74A 1 SIEG                    | IRF130 3 FSC                     |
| INR 3                            | D84DK2 3 GESY                    | ZVN01A4L 3 FERB                  | UFN420 3 UNI                     | IRF822 1 FSC                     | INR 3                            |
| IRFZ22 3 INR                     | FMP18N05 3 FSC                   | STX 3                            | VNS008A 3 SIX                    | VN0350N5 3 STX                   | IRF132 3 GESY                    |
| IVN5200HND 3 INL                 | IRF510 3 INR                     | ZVN02A3L 3 FERB                  | VNT008A 3 SIX                    | BUZ40 3 APX                      | IRF133 3 INR                     |
| IVN5200KND 3 INL                 | IRF511 3 FSC                     | STX 3                            | 2SK355                           | SIEG 3                           | IRF142 3 GESY                    |
| IVN5201CND 3 INL                 | IRF512 3 INR                     | ZVN02AL 3 FERB                   | BUZ34 1 APX                      | SIT 3                            | MTM8N08 3 MOTA                   |
| IVN5201CNE 3 INL                 | IRF513 3 INR                     | STX 3                            | IRF241 1 FSC                     | SIEG 3                           | MTM8N10 3 MOTA                   |
| IVN6000CNE 3 INL                 | IRF520 3 INR                     | ZVN11A2L 3 FERB                  | 2SK308 3 HITJ                    | BUZ42D 3 SIE                     | MTM8N12 3 MOTA                   |
| IVN6001CNE 3 INL                 |                                  | STX 3                            | BUZ36 3 APX                      | BUZ74A 3 APX                     | MTM10N05 3 MOTA                  |
| IVN6200CND 3 INL                 |                                  | ZVN11A3L 3 FERB                  | SIEG 3                           | SIE 3                            | MTM10N06 3 MOTA                  |
| MTP5N05 3 MOTA                   |                                  |                                  |                                  |                                  | MTM10N08 3 MOTA                  |
|                                  |                                  |                                  |                                  |                                  | MTM10N10 3 MOTA                  |