

Part No. Replacement No. Mfr.	Part No. Replacement No. Mfr.	Part No. Replacement No. Mfr.	Part No. Replacement No. Mfr.	Part No. Replacement No. Mfr.	Part No. Replacement No. Mfr.
2SD320 (Cont'd) BUX21A 3 APX BUX82 3 PHIN DE163A 3 DGE SVT7523 3 TRWS	2SD346 TIP41A 1 APX MOTA SGSI BD203 3 PHIN BD243A 3 RCA D44VM7 3 GESY STD5902 3 SOD	2SD366 TIP31A 1 APX MOTA BD241A 3 RCA D44C8 3 GESY	2SD383 (Cont'd) MJ411 1 MOTA D44TE3 3 GESY IR411 3 INR RCA411 3 RCA	2SD417 (Cont'd) D64VP3 3 GESY DE283 3 DGE PTC515 3 PTC SVT7534 3 TRWS TIP554 3 TII	2SD437W SGSD00032 1 SGSI
2SD321 2N6306 1 MOTA BUS22 1 APX BLWJ34 1 SGSI BUX22 3 APX BUX32 3 RCA BUX80 3 PHIN D64VP3 3 GESY DE283 3 DGE PTC515 3 PTC SVT7534 3 TRWS TIP554 3 TII	2SD347 TIP41A 1 APX MOTA SGSI BD203 3 PHIN BD243A 3 RCA D44VM7 3 GESY STD5902 3 SOD	2SD368 BU208 1 SGSI BUY89 1 APX MJ12005 1 MOTA 2SC1875 3 NECE ST12005 3 STI SU160 3 MIKG TIP550 3 TII TIP553 3 TII	2SD384 2N6301 1 MOTA D44E3 3 GESY DE274 3 DGE	2SD418 BUY89 1 APX MJ12005 1 MOTA ST12005 3 STI	2SD439 2N4921 1 SGSI BD131 3 PHIN BD135 3 ALGG D44C5 3 GESY DE184 3 DGE
2SD322 MJ4247 1 MOTA	2SD348 BU208 1 SGSI MJ12005 1 MOTA 2SC1875 3 NECE BUY89 3 APX ST12005 3 STI SU160 3 MIKG TIP550 3 TII TIP553 3 TII	2SD369 2N3055 1 RCA 2N3716 1 MOTA BDV95 3 PHIN D45H11 3 GESY DE130 3 DGE GES3055 3 GESY SDT9201 3 SOD SDT9205 3 SOD SDT9206 3 SOD SDT9707 3 SOD	2SD385 MJE13004 1 MOTA 2N6740 3 RCA BU426 3 PHIN ST13004 3 STI ST13004 3 STI TE13004 3 ALGG	2SD422 MJE13004 1 MOTA 2N6740 3 RCA BU426 3 PHIN BUT21 3 APX ST13004 3 STI ST13004 3 STI ST13004 3 STI TE13004 3 ALGG	2SD440 BD647 3 PHIN BDX33B 3 RCA D44E3 3 GESY SPM121 3 SODI
2SD323 MJ4248 1 MOTA	2SD350 BUY89 1 APX MJ12004 1 MOTA ST12004 3 STI	2SD371 2N5758 1 MOTA 2N6254 1 RCA BDW51C 1 SGSI 2N3442 3 RCA 2N5878 3 MOTA 2N6262 3 RCA DE130 3 DGE DE385 3 DGE SDT7731 3 SOD SDT7732 3 SOD SDT7733 3 SOD SDT9202 3 SOD SDT9207 3 SOD SDT9704 3 SOD SDT9801 3 SOD SDT9802 3 SOD SDT9803 3 SOD	2SD387 BUT21 1 APX MJE13004 1 MOTA SGSI 2N6740 3 RCA BU426 3 PHIN ST13004 3 STI ST13004 3 STI TE13004 3 ALGG	2SD424 2N6262 1 RCA MJ15001 1 MOTA 2N5760 3 MOTA DE175 3 DGE	2SD458 BUS23C 1 APX MJ13091 1 MOTA TIP121 1 APX MOTA SGSI BD649 3 PHIN BDX33C 3 RCA SPM122 3 SODI
2SD324 2N3739 1 MOTA 2N3585 3 RCA D42T2 3 GESY DE124 3 DGE	2SD351 2N6545 1 MOTA SGSI RCA 2N6673 3 RCA BUS12 3 APX BUX81 3 PHIN D64VP5 3 GESY DE283 3 DGE TIP537 3 TII TIP556 3 TII TIP559 3 TII TIP560 3 TII TIP561 3 TII	2SD372 MJ10015 1 MOTA PTC10015 3 PTC ST10015 3 STI	2SD388 MJ4247 1 MOTA	2SD425 2N3442 1 RCA 2N5634 1 MOTA DE284 3 DGE DE385 3 DGE	2SD461 BUS21 1 APX MJ411 1 MOTA D44TE3 3 GESY IR411 3 INR RCA411 3 RCA
2SD325 TIP31 1 APX MOTA SGSI PHIN BD241A 3 RCA D44C5 3 GESY SP44C 3 SODI	2SD353 2N5838 1 MOTA BUX21 3 APX BUX82 3 PHIN SVT7523 3 TRWS	2SD373 MJ10015 1 MOTA PTC10015 3 PTC ST10015 3 STI	2SD389 TIP31A 1 APX MOTA SGSI BD241A 3 RCA D44C8 3 GESY	2SD426 2N5633 1 MOTA DE385 3 DGE	2SD463 2N6056 1 MOTA SGSI BDX63A 3 PHIN DE243 3 DGE PMD12K80 3 LAM
2SD326 2N3739 1 MOTA 2N3585 3 RCA D42T2 3 GESY DE124 3 DGE	2SD355 BD139 3 ALGG PHIN D44C10 3 GESY DE184 3 DGE	2SD374 MJ10016 1 MOTA PTC10016 3 PTC ST10016 3 STI	2SD390 TIP31A 1 APX MOTA SGSI BD241A 3 RCA D44C8 3 GESY	2SD427 2N4347 1 RCA 2N5759 1 MOTA 2N3442 3 RCA 2N6262 3 RCA DE280 3 DGE DE385 3 DGE	2SD464 2N6056 1 MOTA SGSI BDX63A 3 PHIN DE243 3 DGE PMD12K80 3 LAM
2SD327 BD241A 3 RCA D44C8 3 GESY	2SD356 2N4923 1 MOTA BD139 3 ALGG PHIN D44C10 3 GESY DE184 3 DGE	2SD375 MJ10015 1 MOTA PTC10015 3 PTC ST10015 3 STI	2SD393 BUS23C 1 APX MJ13091 1 MOTA	2SD428 2N4348 1 RCA 2N5758 1 MOTA 2N3442 3 RCA 2N5630 3 MOTA 2N6262 3 RCA BDW51C 3 SGSI DE280 3 DGE DE385 3 DGE SDT9203 3 SOD SDT9204 3 SOD SDT9208 3 SOD SDT9209 3 SOD	2SD465 BDX63A 3 PHIN DE243 3 DGE PMD12K80 3 LAM
2SD328 BD241A 3 RCA D44C8 3 GESY	2SD357 2N4923 1 MOTA BD139 3 ALGG PHIN D44C10 3 GESY DE184 3 DGE	2SD376 MJ10016 1 MOTA PTC10016 3 PTC ST10016 3 STI	2SD394 BUS23C 1 APX MJ13091 1 MOTA	2SD429 2N6547 1 MOTA SGSI BUS23B 3 APX BUS13 3 PHIN D64VS5 3 GESY DE386 3 DGE TIP540 3 TII TIP563 3 TII	2SD466 BDX63A 3 PHIN DE243 3 DGE PMD12K80 3 LAM
2SD329 2N5759 1 MOTA 2N3442 3 RCA 2N6262 3 RCA DE385 3 DGE	2SD358 2N4923 1 MOTA SGSI BD139 3 ALGG PHIN D44C10 3 GESY DE184 3 DGE	2SD377 BUV24 1 SGSI MJ13334 1 MOTA 2N6678 3 RCA D64VS5 3 GESY ST13334 3 STI SVT7574 3 TRWS SVT7575 3 TRWS	2SD395 BUS23C 1 APX MJ13091 1 MOTA	2SD430 2N5759 1 MOTA 2N3442 3 RCA 2N6262 3 RCA DE385 3 DGE	2SD467 BDT31A 1 APX BD949 3 PHIN DE196 3 DGE
2SD330 TIP31A 1 APX MOTA SGSI RCA BD241A 3 RCA D44C8 3 GESY	2SD359 2N5190 1 MOTA SGSI BD139 3 ALGG PHIN D44C10 3 GESY DE184 3 DGE	2SD378 MJ13330 1 MOTA ST13330 3 STI	2SD396 2N6547 1 MOTA SGSI APX BUS23B 3 PHIN BUS13 3 PHIN D64VS5 3 GESY DE386 3 DGE TIP540 3 TII TIP563 3 TII	2SD431 2N5759 1 MOTA 2N3442 3 RCA 2N6262 3 RCA DE385 3 DGE	2SD468 BDT31B 1 APX BD951 3 PHIN DE196 3 DGE
2SD331 TIP31A 1 APX MOTA SGSI RCA BD241A 3 RCA D44C8 3 GESY	2SD361 2N5191 1 MOTA SGSI BD949 3 PHIN D44C8 3 GESY DE184 3 DGE THC5190 3 SPR	2SD379 2N5758 1 MOTA BDW51 1 SGSI 2N3442 3 RCA 2N6262 3 RCA 2N6470 3 RCA BDW51C 3 SGSI DE385 3 DGE	2SD397 BD645 3 RCA BDX33A 3 PHIN D44E2 3 GESY SPM120 3 SODI 2N6288 1 RCA BD201 3 APX PHIN DE196 3 DGE	2SD432 2N5633 1 MOTA DE385 3 DGE	2SD469 2N6037 1 MOTA SGSI BD675 1 APX PHIN D44D1 3 GESY DE253 3 DGE THC6037 3 SPR
2SD332 BD241A 3 RCA D44C11 3 GESY	2SD362 BD947 3 PHIN D44C6 3 GESY DE184 3 DGE THC5190 3 SPR	2SD380 BU208 1 SGSI BUY89 1 APX MJ12005 1 MOTA 2SC1875 3 NECE ST12005 3 STI SU160 3 MIKG TIP550 3 TII TIP553 3 TII	2SD400 TIP47 1 MOTA MOTA SGSI BUX84 3 PHIN ST47 3 STI	2SD433 MJ15011 1 MOTA ST15011 3 STI SVT6250 3 TRWS	2SD470 TIP47 1 MOTA SGSI BUX84 3 PHIN ST47 3 STI
2SD333 BD241A 3 RCA D44C11 3 GESY	2SD363 MJ10015 1 MOTA PTC10015 3 PTC ST10015 3 STI	2SD381 MJE15030 1 MOTA BUV27A 3 APX STH15030 3 STI	2SD401 TIP47 1 MOTA MOTA SGSI BUX84 3 PHIN ST47 3 STI	2SD434 2N5759 1 MOTA 2N3442 3 RCA 2N6262 3 RCA DE385 3 DGE	2SD471 TIP47 1 MOTA SGSI BUX84 3 PHIN ST47 3 STI
2SD334 2N5759 1 MOTA 2N3442 3 RCA 2N6262 3 RCA DE385 3 DGE	2SD364 MJ10016 1 MOTA PTC10016 3 PTC ST10016 3 STI	2SD382 MJE15030 1 MOTA BUV27A 3 APX STH15030 3 STI	2SD402 TIP47 1 MOTA MOTA SGSI BUX84 3 PHIN ST47 3 STI	2SD435 2N5633 1 MOTA DE385 3 DGE	2SD472 TIP47 1 MOTA SGSI BUX84 3 PHIN ST47 3 STI
2SD335 2N5758 1 MOTA BDW51C 1 SGSI 2N3442 3 RCA 2N6262 3 RCA DE385 3 DGE	2SD365 TIP31A 1 APX MOTA SGSI BD949 3 PHIN D44C8 3 GESY DE184 3 DGE THC5191 3 SPR	2SD383 MJE15030 1 MOTA BUV27A 3 APX STH15030 3 STI	2SD403 TIP47 1 MOTA MOTA SGSI BUX84 3 PHIN ST47 3 STI	2SD436 2N5633 1 MOTA DE385 3 DGE	2SD473 TIP47 1 MOTA SGSI BUX84 3 PHIN ST47 3 STI
2SD336 2N5758 1 MOTA BDW51C 1 SGSI 2N3442 3 RCA 2N6262 3 RCA DE385 3 DGE	2SD366 MJ10016 1 MOTA PTC10016 3 PTC ST10016 3 STI	2SD384 MJE15030 1 MOTA BUV27A 3 APX STH15030 3 STI	2SD404 TIP120 1 APX MOTA MOTA SGSI BD645 3 RCA BDX33A 3 PHIN D44E2 3 GESY SPM120 3 SODI 2N6288 1 RCA BD201 3 APX PHIN DE196 3 DGE	2SD437 2N5633 1 MOTA DE385 3 DGE	2SD474 TIP47 1 MOTA SGSI BUX84 3 PHIN ST47 3 STI
2SD337 2N5758 1 MOTA BDW51C 1 SGSI 2N3442 3 RCA 2N6262 3 RCA DE385 3 DGE	2SD367 MJ10015 1 MOTA PTC10015 3 PTC ST10015 3 STI	2SD385 MJE15030 1 MOTA BUV27A 3 APX STH15030 3 STI	2SD405 TIP47 1 MOTA MOTA SGSI BUX84 3 PHIN ST47 3 STI	2SD438 2N5633 1 MOTA DE385 3 DGE	2SD475 2N6122 1 MOTA SGSI BDT31A 1 APX BD949 3 PHIN DE196 3 DGE
2SD338 2N5758 1 MOTA BDW51B 1 SGSI 2N3442 3 RCA 2N6262 3 RCA 2N6472 3 RCA BDW51C 3 SGSI DE385 3 DGE	2SD368 2N5190 1 MOTA SGSI BD947 3 PHIN D44C6 3 GESY DE184 3 DGE THC5190 3 SPR	2SD386 MJE15030 1 MOTA BUV27A 3 APX STH15030 3 STI	2SD406 TIP47 1 MOTA MOTA SGSI BUX84 3 PHIN ST47 3 STI	2SD439 2N5633 1 MOTA DE385 3 DGE	2SD476 2N6123 1 MOTA SGSI BDT31B 1 APX BD951 3 PHIN DE196 3 DGE
2SD339 2N5758 1 MOTA BDW51C 1 SGSI 2N3442 3 RCA 2N6262 3 RCA DE385 3 DGE	2SD369 2N5191 1 MOTA SGSI BD949 3 PHIN D44C8 3 GESY DE184 3 DGE THC5191 3 SPR	2SD387 MJE15030 1 MOTA BUV27A 3 APX STH15030 3 STI	2SD407 TIP47 1 MOTA MOTA SGSI BUX84 3 PHIN ST47 3 STI	2SD440 2N5633 1 MOTA DE385 3 DGE	2SD477 TIP47 1 MOTA SGSI BUX84 3 PHIN ST47 3 STI
2SD340 MJ15015 1 MOTA	2SD370 2N5190 1 MOTA SGSI BD947 3 PHIN D44C6 3 GESY DE184 3 DGE THC5190 3 SPR	2SD388 MJE15030 1 MOTA BUV27A 3 APX STH15030 3 STI	2SD408 TIP47 1 MOTA MOTA SGSI BUX84 3 PHIN ST47 3 STI	2SD441 2N5633 1 MOTA DE385 3 DGE	2SD478 TIP47 1 MOTA SGSI BUX84 3 PHIN ST47 3 STI
2SD341 MJ15015 1 MOTA	2SD371 2N5191 1 MOTA SGSI BD949 3 PHIN D44C8 3 GESY DE184 3 DGE THC5191 3 SPR	2SD389 MJE15030 1 MOTA BUV27A 3 APX STH15030 3 STI	2SD409 TIP47 1 MOTA MOTA SGSI BUX84 3 PHIN ST47 3 STI	2SD442 2N5633 1 MOTA DE385 3 DGE	2SD479 TIP47 1 MOTA SGSI BUX84 3 PHIN ST47 3 STI
2SD342 TIP31B 1 APX MOTA SGSI RCA BD241B 3 RCA D44C11 3 GESY	2SD372 2N5192 1 MOTA SGSI BD949 3 PHIN D44C8 3 GESY DE184 3 DGE THC5191 3 SPR	2SD390 MJE15030 1 MOTA BUV27A 3 APX STH15030 3 STI	2SD410 TIP47 1 MOTA MOTA SGSI BUX84 3 PHIN ST47 3 STI	2SD443 2N5633 1 MOTA DE385 3 DGE	2SD480 2N6038 1 MOTA SGSI BD677 1 APX PHIN BDX33A 3 RCA D44D3 3 GESY DE253 3 DGE THC6038 3 SPR
2SD343 TIP31B 1 APX MOTA SGSI RCA BD241B 3 RCA D44C11 3 GESY	2SD373 2N5193 1 MOTA SGSI BD949 3 PHIN D44C8 3 GESY DE184 3 DGE THC5191 3 SPR	2SD391 MJE15030 1 MOTA BUV27A 3 APX STH15030 3 STI	2SD411 TIP47 1 MOTA MOTA SGSI BUX84 3 PHIN ST47 3 STI	2SD444 2N5633 1 MOTA DE385 3 DGE	2SD481 2N6039 1 MOTA SGSI BD679 1 APX PHIN BDX33B 3 RCA D44D5 3 GESY DE253 3 DGE THC6039 3 SPR
2SD344 TIP31B 1 APX MOTA SGSI RCA BD241B 3 RCA D44C11 3 GESY	2SD374 2N5194 1 MOTA SGSI BD949 3 PHIN D44C8 3 GESY DE184 3 DGE THC5191 3 SPR	2SD392 MJE15030 1 MOTA BUV27A 3 APX STH15030 3 STI	2SD412 TIP47 1 MOTA MOTA SGSI BUX84 3 PHIN ST47 3 STI	2SD445 2N5633 1 MOTA DE385 3 DGE	2SD482 2N5655 1 MOTA SGSI BD127 3 ALGG BUX99 3 APX D42T2 3 GESY THC5655 3 SPR
2SD345 TIP31B 1 APX MOTA SGSI RCA BD241B 3 RCA D44C11 3 GESY	2SD375 2N5195 1 MOTA SGSI BD949 3 PHIN D44C8 3 GESY DE184 3 DGE THC5191 3 SPR	2SD393 MJE15030 1 MOTA BUV27A 3 APX STH15030 3 STI	2SD413 TIP47 1 MOTA MOTA SGSI BUX84 3 PHIN ST47 3 STI	2SD446 2N5633 1 MOTA DE385 3 DGE	2SD483 2N5656 1 MOTA SGSI