

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.
2N4222A (Cont'd) TP3967 3 SPR TP3967A 3 SPR TP4222 3 SPR TP5363 3 SPR	2N4233 2N4233A 1 RCA D44C12 1 GESY DE175 1 DGE BD239B 3 RCA BU407 3 APX D44H10 3 GESY ST44C12 3 STI	2N4248 (Cont'd) PN4248-18 1 NSC THC4248 1 SPR BC875A 3 PHIN BCX71G 3 PHIN BCX71H 3 PHIN BCX71J 3 PHIN BCX71K 3 PHIN THBC177 3 SPR	2N4268 (Cont'd) 3N164 3 INL 2N4270 DE154 1 DGE 2N4271 2N5682 1 GSE MOTA D44T1 1 GESY D44T2 3 GESY DE128 3 DGE	2N4292 (Cont'd) BCF32 3 PHIN BF799 3 SIEG DE161 3 DGE PN918 3 NSC THBC109 3 SPR THC918 3 SPR TMPT918 3 SPR TP918 3 SPR	2N4303 (Cont'd) 2N5484 3 INL 2N5640 3 MOTA 2N5951 3 IFC 2N5952-18 3 NSC SIX BF245C 3 PHIN D44VM10 3 GESY DE451 3 DGE J305 3 SIX THJ5459 3 SPR THJ5952 3 SPR TIS58 3 TII TMPF5459 3 SPR TMPF5952 3 SPR TP5952 3 SPR
2N4223 BFW11 1 PHIN DE312 1 DGE THJ4223 1 SPR TMPF4223 1 SPR TP4223 1 SPR 2N3822 3 INL SIX 2N4341 3 INL 2N5558 3 NSC SIX	2N4234 D44H10 1 GESY 2N8292 3 RCA BUV26 3 APX D44C12 3 GESY DE175 3 DGE ST44H10 3 STI	2N4249 BC177 1 SGSI BC556 1 PHIN DE159 1 DGE PN4249-18 1 NSC THC4249 1 SPR BC477 3 SGSI BC856A 3 PHIN BC875A 3 PHIN BCX71G 3 PHIN BCX71H 3 PHIN BCX71J 3 PHIN BCX71K 3 PHIN THBC177 3 SPR THBC556 3 SPR	2N4272 2N5682 1 GSE MOTA D44T2 3 GESY DE128 3 DGE	2N4293 2N918 1 PHIN THCS BC109 1 SGSI DE85 1 DGE THC4293 1 SPR BCF32 3 PHIN BF799 3 SIEG DE161 3 DGE PN918 3 NSC THBC109 3 SPR THC918 3 SPR TMPT918 3 SPR TP918 3 SPR	2N4304 2N5338 1 MOTA 2N5458 1 INL 2N5951 1 IFC BF245A 1 PHIN DE457 1 DGE PN4304-18 1 NSC SIX THJ4304 1 SPR TMPF4304 1 SPR TP4304 1 SPR 2N4416 3 INL 2N5458 3 MOTA 2N5486 3 INL 2N5840 3 MOTA 2N5951-18 3 NSC SIX 2N5952 3 IFC BF245B 3 PHIN D44VM10 3 GESY DE451 3 DGE PN4416 3 SIX THJ5458 3 SPR THJ5951 3 SPR TIS59 3 TII TMPF5458 3 SPR TMPF5951 3 SPR TP5951 3 SPR
2N4224 BFW61 1 PHIN DE161 1 DGE THJ4224 1 SPR TMPF4224 1 SPR TP4224 1 SPR 2N3458 3 IFC 2N3684 3 INL 2N3686 3 INL 2N3819 3 SIX 2N3822 3 IFC 2N3823 3 IFC	2N4235 2N5783 1 RCA D41E1 1 GESY DE129 1 DGE BSS44 3 SGSI D42C7 3 GESY D43C3 3 GESY DE323 3 DGE SDT3552 3 SOD	2N4250 BC178 1 SGSI BC557 1 PHIN DE159 1 DGE PN4250-18 1 NSC THC4250 1 SPR BC478 3 SGSI BC858A 3 PHIN BC875A 3 PHIN BCX71G 3 PHIN BCX71H 3 PHIN BCX71J 3 PHIN BCX71K 3 PHIN THBC178 3 SPR THBC557 3 SPR	2N4275 PN4274-18 1 NSC 2N4275 BSX20 1 PHIN PN4275-18 1 NSC	2N4294 DE85 1 DGE	2N4305 2N5337 1 MOTA 2N1893 3 RCA 2N5154 3 TRWS 2N5336 3 MOTA BCX56-16 3 SIEG BSW66 3 PHIN BSX59 3 PHIN D38H4 3 GESY D38H5 3 GESY D40D7 3 GESY D42C6 3 GESY D42C8 3 GESY D44VM10 3 GESY DE128 3 DGE THC3019 3 SPR THC3020 3 SPR TN3019 3 NSC TN3020 3 NSC
2N4225 2N3824 3 NSC SIX 2N4091 3 MOTA 2N4221A 3 MOTA 2N4222 3 INL 2N4339 3 SIX 2N4340 3 INL SIX 2N4416 3 SIX 2N5364 3 IFC 2N5640 3 MOTA BFW10 3 PHIN MPF102 3 MOTA THJ5364 3 SPR TMPF5364 3 SPR TP5364 3 SPR	2N4236 2N5781 1 RCA D41E7 1 GESY DE129 1 DGE 2N5321 3 SGSI BSS44 3 SGSI SDT3550 3 SOD SDT3553 3 SOD	2N4251 PN4250A-18 1 NSC THC4250A 1 SPR	2N4276 BC107 1 SGSI BC547A 1 PHIN BF196 1 PHIN BF198 1 PHIN THC4287 1 SPR BCW71 3 PHIN BCX70G 3 PHIN BCX70H 3 PHIN BCX70J 3 PHIN BCX70K 3 PHIN THBC107 3 SPR THBC547A 3 SPR	2N4295 DE85 1 DGE	2N4306 2N5337 1 MOTA 2N1893 3 RCA 2N5154 3 TRWS 2N5336 3 MOTA BCX56-16 3 SIEG BSW66 3 PHIN BSX59 3 PHIN D38H4 3 GESY D38H5 3 GESY D40D7 3 GESY D42C6 3 GESY D42C8 3 GESY D44VM10 3 GESY DE128 3 DGE THC3019 3 SPR THC3020 3 SPR TN3019 3 NSC TN3020 3 NSC
2N4226 2N4416 3 SIX 2N5364 3 IFC 2N5640 3 MOTA BFW10 3 PHIN MPF102 3 MOTA THJ5364 3 SPR TMPF5364 3 SPR TP5364 3 SPR	2N4237 2N5786 1 RCA D40D4 1 GESY DE128 1 DGE 2N2218 3 PHIN BFX34 3 PHIN BSV64 3 PHIN BSX21 3 PHIN BUY68 3 SGSI D40D1 3 GESY D40D3 3 GESY D40D4C 3 SPR D40D7 3 GESY D42C1 3 GESY D42C5 3 GESY D44E5 3 GESY	2N4252 DE311 1 DGE	2N4277 BC107 1 SGSI BC547A 1 PHIN BF196 1 PHIN BF198 1 PHIN THC4287 1 SPR BCW71 3 PHIN BCX70G 3 PHIN BCX70H 3 PHIN BCX70J 3 PHIN BCX70K 3 PHIN THBC107 3 SPR THBC547A 3 SPR	2N4296 2N3738 1 MOTA D44T2 1 GESY DE124 1 DGE 2N3584 3 RCA D42T1 3 GESY	2N4307 2N5337 1 MOTA 2N1893 3 RCA 2N5154 3 TRWS 2N5336 3 MOTA BCX56-16 3 SIEG BSW66 3 PHIN BSX59 3 PHIN D38H4 3 GESY D38H5 3 GESY D40D7 3 GESY D42C6 3 GESY D42C8 3 GESY D44VM10 3 GESY DE128 3 DGE THC3019 3 SPR THC3020 3 SPR TN3019 3 NSC TN3020 3 NSC
2N4227 2N5334 1 GSE D42C8 1 GESY DE324 1 DGE 2N5337 3 MOTA 2N6292 3 RCA BUY68 3 SGSI D42C7 3 GESY MDS27 3 MOTA	2N4238 2N5785 1 RCA BFY50 1 PHIN D40D7 1 GESY DE128 1 DGE 2N697 3 RCA 2N2102 3 RCA 2N2218 3 PHIN 2N3020 3 MOTA 2N5784 3 RCA BFX34 3 PHIN BFY51 3 PHIN BSV64 3 PHIN BSX46 3 SGSI BUY68 3 SGSI D40D4 3 GESY D42C6 3 GESY D42C7 3 GESY D42C8 3 GESY D44E7 3 GESY DE282 3 DGE DE324 3 DGE	2N4253 DE161 1 DGE	2N4278 BC178 1 SGSI BC558A 1 PHIN THC4288 1 SPR BC858A 3 PHIN BCW29 3 PHIN BCW61A 3 PHIN THBC178 3 SPR THBC558A 3 SPR	2N4297 2N3738 1 MOTA D44T2 1 GESY DE124 1 DGE 2N3584 3 RCA D42T1 3 GESY	2N4308 2N5337 1 MOTA D42C8 1 GESY 2N5154 3 TRWS 2N5337 1 MOTA DE73 1 DGE 2N5154 3 TRWS D44VM10 3 GESY
2N4228 DE123AP 1 DGE	2N4239 2N5784 1 RCA D40D10 1 GESY DE128 1 DGE 2N2297 3 PHIN 2N3498 3 MOTA 2N4309 3 TRWS BCX56-6 3 SIEG BCX56-10 3 SIEG BFY51 3 PHIN BFY55 3 PHIN BUY68 3 SGSI D40D7 3 GESY D40D10C 3 SPR THC2102 3 SPR	2N4254 BF495 1 PHIN DE107 1 DGE MPSH04 3 MOTA	2N4279 BC177 1 SGSI BC327 1 PHIN BC556A 1 PHIN THC4289 1 SPR BC297 3 SGSI BC875A 3 PHIN BCW89 3 PHIN BCX17 3 PHIN BCX71G 3 PHIN BCX71H 3 PHIN BCX71J 3 PHIN BCX71K 3 PHIN THBC177 3 SPR THBC327 3 SPR THBC556A 3 SPR	2N4298 2N5337 1 MOTA 2N5953 1 IFC BF245C 1 PHIN DE457 1 DGE PN4302-18 1 NSC SIX THJ4302 1 SPR TMPF4302 1 SPR TP4302 1 SPR 2N4416 3 INL 2N5154 3 TRWS 2N5457 3 INL 2N5458 3 MOTA 2N5484 3 INL 2N5640 3 MOTA 2N5952-18 3 SIX 2N5953-18 3 NSC SIX D44VM10 3 GESY J305 3 SIX PN4302 3 NSC SX3819 3 TII THJ5953 3 SPR TIS58 3 TII TMPF5953 3 SPR TP5953 3 SPR	2N4309 2N5339 1 MOTA 2N4239 3 MOTA 2N5336 3 MOTA 2N5337 3 MOTA D44VM10 3 GESY
2N4229 D44H4 1 GESY 2N3054 3 RCA 2N6290 3 RCA BUV26 3 APX D44C5 3 GESY D44C6 3 GESY DE175 3 DGE ST44H4 3 STI	2N4240 D44T4 1 GESY DE286 1 DGE	2N4255 BF495 1 PHIN DE107 1 DGE MPSH04 3 MOTA	2N4280 BC179 1 SGSI BC327-16 1 PHIN THC4290 1 SPR BC859A 3 PHIN BCF29 3 PHIN THBC179 3 SPR THBC327-16 3 SPR	2N4299 2N5458 3 MOTA 2N5484 3 INL 2N5640 3 MOTA 2N5952-18 3 SIX 2N5953-18 3 NSC SIX D44VM10 3 GESY J305 3 SIX PN4302 3 NSC SX3819 3 TII THJ5953 3 SPR TIS58 3 TII TMPF5953 3 SPR TP5953 3 SPR	2N4310 2N5337 1 MOTA D42C8 1 GESY 2N3771 3 WESEY 2N5154 3 TRWS 2N6292 3 RCA D40D4 3 GESY D42C5 3 GESY D42C6 3 GESY D44VM10 3 GESY DE181 3 DGE MDS27 3 MOTA
2N4230 D44H4 1 GESY 2N3054 3 RCA 2N6290 3 RCA BUV26 3 APX D44C5 3 GESY D44C6 3 GESY DE175 3 DGE ST44H4 3 STI	2N4241 BDX96 1 PHIN DE121 1 DGE BDW22C 3 SGSI	2N4256 BC107 1 SGSI BC548A 1 PHIN DE123AP 1 DGE BCW31 3 PHIN BCW60A 3 PHIN THBC108 3 SPR THBC548A 3 SPR	2N4281 2N4352 1 MOTA 3N160 1 IFC 3N163 1 INL 3N161 3 INL DE465 3 DGE	2N4300 2N5337 1 MOTA 2N5953 1 IFC BF245B 1 PHIN DE457 1 DGE PN4303-18 1 NSC SIX THJ4303 1 SPR TMPF4303 1 SPR TP4303 1 SPR 2N4416 3 INL 2N5457 3 MOTA 2N5458 3 MOTA	2N4311 2N5337 1 MOTA D42C8 1 GESY 2N3771 3 WESEY 2N5154 3 TRWS 2N6292 3 RCA D40D4 3 GESY D42C5 3 GESY D42C6 3 GESY D44VM10 3 GESY DE181 3 DGE MDS27 3 MOTA
2N4231 2N4231A 1 RCA D44C6 1 GESY DE175 1 DGE 2N6290 3 RCA BD239 3 RCA BU407 3 APX D44H4 3 GESY ST44C6 3 STI	2N4242 D44T4 1 GESY DE286 1 DGE	2N4257 BC108 1 SGSI BC548A 1 PHIN DE123AP 1 DGE BCW31 3 PHIN BCW60A 3 PHIN THBC108 3 SPR THBC548A 3 SPR	2N4282 2N4352 1 MOTA 3N160 1 IFC 3N163 1 INL 3N161 3 INL DE465 3 DGE	2N4301 BC179 1 SGSI BC327-16 1 PHIN THC4291 1 SPR BC859A 3 PHIN BCF29 3 PHIN THBC179 3 SPR THBC327-16 3 SPR	2N4312 2N5339 1 MOTA 2N4239 3 MOTA 2N5336 3 MOTA 2N5337 3 MOTA D44VM10 3 GESY
2N4232 2N4232A 1 RCA D44C9 1 GESY DE175 1 DGE 2N6292 3 RCA BD239A 3 RCA BU407 3 APX D44H7 3 GESY ST44C9 3 STI	2N4243 D44T4 1 GESY DE286 1 DGE	2N4258 BC179 1 SGSI BC548A 1 PHIN DE123AP 1 DGE BCW31 3 PHIN BCW60A 3 PHIN THBC108 3 SPR THBC548A 3 SPR	2N4283 2N4352 1 MOTA 3N160 1 IFC 3N163 1 INL 3N161 3 INL DE465 3 DGE	2N4284 BC179 1 SGSI BC327-16 1 PHIN DE290 1 DGE PN200 1 NSC THC4291 1 SPR BC859A 3 PHIN BCF29 3 PHIN THBC179 3 SPR THBC327-16 3 SPR	2N4313 2N5338 1 MOTA 2N5459 1 INL 2N5952 1 IFC BF245B 1 PHIN DE457 1 DGE PN4303-18 1 NSC SIX THJ4303 1 SPR TMPF4303 1 SPR TP4303 1 SPR 2N4416 3 INL 2N5457 3 MOTA 2N5458 3 MOTA
2N4233 2N4233A 1 RCA D44C12 1 GESY DE175 1 DGE BD239B 3 RCA BU407 3 APX D44H10 3 GESY ST44C12 3 STI	2N4244 D44T4 1 GESY DE286 1 DGE	2N4259 BC179 1 SGSI BC327-16 1 PHIN THC4290 1 SPR BC859A 3 PHIN BCF29 3 PHIN THBC179 3 SPR THBC327-16 3 SPR	2N4285 2N4352 1 MOTA 3N160 1 IFC 3N163 1 INL 3N161 3 INL DE465 3 DGE	2N4286 BC109 1 SGSI DE85 1 DGE THC4292 1 SPR	2N4314 2N5338 1 MOTA 2N5457 3 MOTA 2N5458 3 MOTA