

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.
BF815 (Cont'd) DE466 3 DGE THJ4858 3 SPR THJU309 3 SPR TMPF4858 3 SPR TMPFU309 3 SPR TP4858 3 SPR TPU309 3 SPR	BF979 BF579 1 PHIN MMBT3640 3 MOTA	BFQ15 (Cont'd) MP845 3 MPS THJU405 3 SPR	BFR18 (Cont'd) BFY56 3 SGSI D40D4 3 GESY DE123A 3 DGE MPSA06 3 MOTA	BFR49 (Cont'd) NE02107 3 NECE	BFR91A (Cont'd) MRF962 3 MOTA
BF816 2N4858 1 INL DE466 3 DGE THJ4858 3 SPR TMPF4858 3 SPR TP4858 3 SPR	BFG90A MRF901 1 MOTA BFCQ29P 3 SIEG	BFQ16 U406 1 INL 2N5045 3 IFC MP845 3 MPS THJU406 3 SPR	BFR19 2N1613 1 RCA 2N2297 1 PHIN BFY55 1 PHIN 2N697 3 RCA 2N1613 3 SGSI BFY56 3 SGSI D40D4 3 GESY D40D7 3 GESY DE123 3 DGE PN2221A 3 NSC THC1613 3 SPR	BFR53 MMBR920 1 MOTA MRF919 1 MOTA	BFR94 MRF511 1 MOTA MRF587 1 MOTA SD1315 3 THCS
BF817 2N4858 1 INL U310 1 MOTA 2N5549 3 IFC DE466 3 DGE THJ4858 3 SPR THJU310 3 SPR TMPF4858 3 SPR TMPFU310 3 SPR TP4858 3 SPR TPU310 3 SPR	BFG91A MRF2369 1 MOTA MRF911 3 MOTA	BFQ19 NE46734 3 NECE	BFR20 2N3019 1 SGSI 2N4305 3 TRWS BCX56-16 3 SIEG D38H5 3 GESY DE128 3 DGE THC3019 3 SPR TN3019 3 NSC	BFR56 2N5321 1 RCA BC440 1 SGSI BC635 3 PHIN D42C7 3 GESY DE128 3 DGE	BFR95 MRF517 1 MOTA 2N5943 3 MOTA A210 3 APX MRF586 3 MOTA SD1315 3 THCS
BF818 2N4858 1 INL U310 1 MOTA 2N5549 3 IFC DE466 3 DGE THJ4858 3 SPR THJU310 3 SPR TMPF4858 3 SPR TMPFU310 3 SPR TP4858 3 SPR TPU310 3 SPR	BFG96 MRF961 1 MOTA	BFQ22 MRF904 1 MOTA A400 3 APX	BFR21 2N1893 1 RCA D42T1 3 SGSI DE128 3 DGE	BFR57 2N3440 1 RCA BF257 1 SGSI BF336 1 PHIN BD115 3 PHIN BFN18 3 SIEG BFN26 3 SIEG D40V1 3 GESY D44T2 3 GESY DE396 3 DGE TN3440 3 NSC	BFR96 BFR96S 3 APX BFR96 3 MOTA MRF580 3 MOTA
BF820 BF393 3 MOTA BF620 3 PHIN	BFN16 MXTA43 1 MOTA MPSA43C 3 SPR S298TS 3 ALGG TMPTA43 3 SPR	BFQ23 MRF536 1 MOTA	BFR22 2N1893 1 SGSI 2N2102 1 RCA 2N2297 3 PHIN 2N4239 3 GSE BCX56-6 3 SIEG BCX56-10 3 SIEG BFY55 3 PHIN D40D10 3 GESY D42T1 3 GESY DE128 3 DGE THC2102 3 SPR	BFR58 2N3440 1 RCA BF258 1 SGSI BF337 1 PHIN BD115 3 PHIN BFN18 3 SIEG BFN26 3 SIEG D40V1 3 GESY D44T2 3 GESY DE396 3 DGE TN3440 3 NSC	BFR98 MRF580A 1 MOTA BFR96 3 MOTA
BF821 BF493 3 MOTA BF621 3 PHIN	BFN17 MXTA93 1 MOTA BFN25 3 SIEG DE397 3 DGE MPSA93C 3 SPR TMPTA93 3 SPR	BFQ26 U403 1 INL MP844 3 MPS THJU403 3 SPR	BFR23 2N4036 1 RCA SGSI BCX53-6 3 SIEG BCX53-10 3 SIEG D41D7 3 GESY DE129 3 DGE THC4036 3 SPR TN4036 3 NSC	BFR59 2N3439 1 RCA BF259 1 SGSI BF338 1 PHIN 2N3440 3 RCA D40V3 3 GESY DE396 3 DGE	BFR99 2N4957 1 MOTA 2N4959 1 MOTA 2N5829 1 MOTA DE395 3 DGE SD1375 3 THCS
BF822 BF392 3 MOTA BF622 3 PHIN	BFN18 MXTA42 1 MOTA BD115 3 PHIN BFN26 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ29P MRF901 2 MOTA BFG90A 3 APX	BFR24 2N4037 1 RCA SGSI BCX52-10 3 SIEG BD138 3 PHIN D41D4 3 GESY DE129 3 DGE THC4037 3 SPR TN4037 3 NSC	BFR63 2N3439 1 RCA BF259 1 SGSI BF338 1 PHIN 2N3440 3 RCA D40V3 3 GESY DE396 3 DGE	BFS17P MMBR5031 2 MOTA BR799 3 SIEG DE316 3 DGE
BF823 BF492 3 MOTA BF623 3 PHIN	BFN19 MXTA92 2 MOTA MPSA92C 3 SPR TMPTA92 3 SPR	BFQ34 MRF587 1 MOTA BFR94 3 APX	BFR25 2N1893 1 SGSI 2N2102 1 RCA 2N2297 3 PHIN 2N4239 3 GSE BCX56-6 3 SIEG BCX56-10 3 SIEG BFY55 3 PHIN D40D10 3 GESY D42T1 3 GESY DE128 3 DGE THC2102 3 SPR	BFR64 MRF511 1 MOTA	BFS20 MMBT5088 1 MOTA NSC SFE245 1 MIKG BCF32 3 APX BCW60D 3 SIEG
BF824 BF493 3 MOTA BF621 3 PHIN	BFN20 MXTA92 2 MOTA MPSA92C 3 SPR TMPTA92 3 SPR	BFQ34F MRF580 1 MOTA	BFR26 2N1893 1 SGSI 2N2102 1 RCA 2N2297 3 PHIN 2N4239 3 GSE BCX56-6 3 SIEG BCX56-10 3 SIEG BFY55 3 PHIN D40D10 3 GESY D42T1 3 GESY DE128 3 DGE THC2102 3 SPR	BFR65 MRF511 1 MOTA	BFS21 2N5199 1 INL SIX 2N5454 3 INL 2N5547 3 IFC MP845 3 MPS MP5912 3 MPS THJ5047 3 SPR THJ5199 3 SPR
BF825 BF492 3 MOTA BF623 3 PHIN	BFN21 MXTA92 2 MOTA MPSA92C 3 SPR TMPTA92 3 SPR	BFQ42 MRF607 1 MOTA SD1144-1 3 THCS	BFR27 2N1893 1 SGSI 2N2102 1 RCA 2N2297 3 PHIN 2N4239 3 GSE BCX56-6 3 SIEG BCX56-10 3 SIEG BFY55 3 PHIN D40D10 3 GESY D42T1 3 GESY DE128 3 DGE THC2102 3 SPR	BFR66 MRF511 1 MOTA	BFS22 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF826 BF757 2 MOTA S2057 2 TOSJ BF869S 3 ALGG	BFN22 MMBTA43 1 MOTA BFN24 3 SIEG PMBTA43 3 APX	BFQ43 MRF237 1 MOTA SD1127 3 THCS	BFR28 2N4037 1 RCA SGSI BCX53-6 3 SIEG BCX53-10 3 SIEG D41D7 3 GESY DE129 3 DGE THC4036 3 SPR TN4036 3 NSC	BFR67 MRF511 1 MOTA	BFS23 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF827 BF759 2 MOTA BC557B 3 PHIN MJE350 3 SGSI	BFN23 MMBTA43 1 MOTA BFN24 3 SIEG PMBTA43 3 APX	BFQ44 IT5912 1 INL MP5912 3 MPS	BFR29 U309 1 MOTA THJU309 3 SPR TMPFU309 3 SPR TPU309 3 SPR	BFR68 MRF511 1 MOTA	BFS24 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF828 BF757 2 MOTA BF787 2 MOTA NSE869 2 NSC TBF869 2 TOSJ BF869 3 ALGG	BFN24 MMBTA43 1 MOTA PMBTA43 3 APX	BFQ45 IT5912 1 INL MP5912 3 MPS	BFR30 BFR30 1 MOTA	BFR69 MRF511 1 MOTA	BFS25 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF829 BF757 2 MOTA BF787 2 MOTA NSE869 2 NSC TBF869 2 TOSJ BF869 3 ALGG	BFN25 MMBTA43 1 MOTA BFN24 3 SIEG PMBTA43 3 APX	BFQ49 IT5912 1 INL MP5912 3 MPS	BFR31 BFR31 1 MOTA	BFR70 MRF511 1 MOTA	BFS26 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF830 BF393 3 MOTA BF620 3 PHIN	BFN26 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ51 MRF536 1 MOTA	BFR32 BFR32 1 MOTA	BFR71 MRF511 1 MOTA	BFS27 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF831 BF493 3 MOTA BF621 3 PHIN	BFN27 MMBTA43 1 MOTA BFN24 3 SIEG PMBTA43 3 APX	BFQ56 MRF914 1 MOTA	BFR33 BFR33 1 MOTA	BFR72 MRF511 1 MOTA	BFS28 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF832 BF392 3 MOTA BF622 3 PHIN	BFN28 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ63 MRF536 1 MOTA	BFR34 BFR34 1 MOTA	BFR73 MRF511 1 MOTA	BFS29 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF833 BF492 3 MOTA BF623 3 PHIN	BFN29 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ64 MXR3866 1 MOTA	BFR35 BFR35 1 MOTA	BFR74 MRF511 1 MOTA	BFS30 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF834 BF492 3 MOTA BF623 3 PHIN	BFN30 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ66 MRF572 1 MOTA A501 3 APX	BFR36 BFR36 1 MOTA	BFR75 MRF511 1 MOTA	BFS31 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF835 BF757 2 MOTA S2058 2 TOSJ TBF870 2 TOSJ BF872 3 ALGG BF872S 3 ALGG	BFN31 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ69 MRF571 1 MOTA	BFR37 BFR37 1 MOTA	BFR76 MRF511 1 MOTA	BFS32 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF836 BF759 2 MOTA BC557B 3 PHIN MJE350 3 SGSI	BFN32 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ70 MRF914 1 MOTA	BFR38 BFR38 1 MOTA	BFR77 MRF511 1 MOTA	BFS33 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF837 BF760 2 MOTA BF790 2 MOTA NSE870 2 NSC S2058 2 TOSJ TBF870 2 TOSJ BF872 3 ALGG BF872S 3 ALGG	BFN33 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ74 MXR3866 1 MOTA	BFR39 BFR39 1 MOTA	BFR78 MRF511 1 MOTA	BFS34 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF838 BF760 2 MOTA BF790 2 MOTA NSE870 2 NSC S2058 2 TOSJ TBF870 2 TOSJ BF872 3 ALGG BF872S 3 ALGG	BFN34 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ76 MRF572 1 MOTA A501 3 APX	BFR40 BFR40 1 MOTA	BFR79 MRF511 1 MOTA	BFS35 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF839 BF760 2 MOTA BF790 2 MOTA NSE870 2 NSC S2058 2 TOSJ TBF870 2 TOSJ BF872 3 ALGG BF872S 3 ALGG	BFN35 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ85 MRF571 1 MOTA	BFR41 BFR41 1 MOTA	BFR80 MRF511 1 MOTA	BFS36 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF840 BF759 2 MOTA BC557B 3 PHIN MJE350 3 SGSI	BFN36 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ86 MRF572 1 MOTA A501 3 APX	BFR42 BFR42 1 MOTA	BFR81 MRF511 1 MOTA	BFS37 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF841 BF760 2 MOTA BF790 2 MOTA NSE870 2 NSC S2058 2 TOSJ TBF870 2 TOSJ BF872 3 ALGG BF872S 3 ALGG	BFN37 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ89 MRF571 1 MOTA	BFR43 BFR43 1 MOTA	BFR82 MRF511 1 MOTA	BFS38 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF842 BF759 2 MOTA BC557B 3 PHIN MJE350 3 SGSI	BFN38 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ90 MRF572 1 MOTA A501 3 APX	BFR44 BFR44 1 MOTA	BFR83 MRF511 1 MOTA	BFS39 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF843 BF760 2 MOTA BF790 2 MOTA NSE870 2 NSC S2058 2 TOSJ TBF870 2 TOSJ BF872 3 ALGG BF872S 3 ALGG	BFN39 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ91 MRF572 1 MOTA A501 3 APX	BFR45 BFR45 1 MOTA	BFR84 MRF511 1 MOTA	BFS40 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF844 BF760 2 MOTA BF790 2 MOTA NSE870 2 NSC S2058 2 TOSJ TBF870 2 TOSJ BF872 3 ALGG BF872S 3 ALGG	BFN40 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ92 MRF572 1 MOTA A501 3 APX	BFR46 BFR46 1 MOTA	BFR85 MRF511 1 MOTA	BFS41 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF845 BF760 2 MOTA BF790 2 MOTA NSE870 2 NSC S2058 2 TOSJ TBF870 2 TOSJ BF872 3 ALGG BF872S 3 ALGG	BFN41 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ93 MRF572 1 MOTA A501 3 APX	BFR47 BFR47 1 MOTA	BFR86 MRF511 1 MOTA	BFS42 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF846 BF760 2 MOTA BF790 2 MOTA NSE870 2 NSC S2058 2 TOSJ TBF870 2 TOSJ BF872 3 ALGG BF872S 3 ALGG	BFN42 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ94 MRF572 1 MOTA A501 3 APX	BFR48 BFR48 1 MOTA	BFR87 MRF511 1 MOTA	BFS43 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
BF847 BF760 2 MOTA BF790 2 MOTA NSE870 2 NSC S2058 2 TOSJ TBF870 2 TOSJ BF872 3 ALGG BF872S 3 ALGG	BFN43 MMBTA42 1 MOTA BD115 3 PHIN BFN18 3 SIEG D44T2 3 GESY DE396 3 DGE MPSA42C 3 SPR S298TS 3 ALGG TMPTA42 3 SPR TN3440 3 NSC	BFQ95 MRF572 1 MOTA A501 3 APX	BFR49 BFR49 1 MOTA	BFR88 MRF511 1 MOTA	BFS44 2N5199 1 INL SIX 2N5453 3 INL 2N5454 3 INL 2N5547 3 IFC MP844 3 MPS MP5912 3 MPS THJ5046 3 SPR THJ5199 3 SPR
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