Part No.	Replacement No.	Mfr.
2N4222A (Cont'd)		
	TP3967	3 SPR
	TP3967A	3 SPR
	TP4222	3 SPR
	TP5363	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
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
		INL
		SIX
	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
2N4225		
	2N5334	1 GSE
	D42C6	1 GESY
	DE324	1 DGE
	2N5337	3 MOTA
	2N6290	3 RCA
	BUY68	3 SGSI
	D42C7	3 GESY
	MDS27	3 MOTA
2N4226		
	2N5334	1 GSE
	D42C8	1 GESY
	DE324	1 DGE
	2N5337	3 MOTA
	2N6292	3 RCA
	BUY68	3 SGSI
	D42C7	3 GESY
	MDS27	3 MOTA
2N4227		
	DE123AP	1 DGE
2N4228		
	DE123AP	1 DGE
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
2N4231A		
	D44H4	1 GESY
	2N3054	3 RCA
	2N6290	3 RCA
	BUV26	3 APX
	D44C5	3 GESY
	D44C6	3 GESY
	DE175	3 DGE
	ST44H4	3 STI
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
2N4232A		
	D44H7	1 GESY
	2N6292	3 RCA
	BD131	3 PHIN
	BUV26	3 APX
	D44C8	3 GESY
	D44C9	3 GESY
	DE175	3 DGE
	ST44H7	3 STI

Part No.	Replacement No.	Mfr.
2N4233		
	2N4233A	1 RCA
	D44C12	1 GESY
	DE175	1 DGE
	BD239B	3 RCA
	BU407	3 APX
	D44H10	3 GESY
	ST44C12	3 STI
2N4233A		
	D44H10	1 GESY
	2N6292	3 RCA
	BUV26	3 APX
	D44C12	3 GESY
	DE175	3 DGE
	ST44H10	3 STI
2N4234		
	2N5783	1 RCA
	D41E1	1 GESY
	DE129	1 DGE
	BSS44	3 SGSI
	D42C7	3 GESY
	D43C3	3 GESY
	DE323	3 DGE
	SDT3552	3 SOD
2N4235		
	2N5782	1 RCA
	D41E5	1 GESY
	DE129	1 DGE
	2N5781	3 RCA
	BSS44	3 SGSI
	D43C5	3 GESY
	D43C8	3 GESY
2N4236		
	2N5781	1 RCA
	D41E7	1 GESY
	DE129	1 DGE
	2N5321	3 SGSI
	BSS44	3 SGSI
	SDT3550	3 SOD
	SDT3553	3 SOD
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
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
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
2N4240		
	D44T4	1 GESY
	DE286	1 DGE
2N4241		
	BDX96	1 PHIN
	DE121	1 DGE
	BDW22C	3 SGSI
2N4248		
	BC177	1 SGSI
	DE159	1 DGE
	GES4248	1 GESY

Part No.	Replacement No.	Mfr.
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
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
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
2N4250A		
	PN4250A-18	1 NSC
	THC4250A	1 SPR
2N4251		
	DE311	1 DGE
2N4252		
	DE161	1 DGE
	THC4252	1 SPR
2N4253		
	DE161	1 DGE
2N4254		
	BF495	1 PHIN
	DE107	1 DGE
	MPSH04	3 MOTA
2N4255		
	BF495	1 PHIN
	DE107	1 DGE
	MPSH04	3 MOTA
2N4256		
	DE85	1 DGE
2N4258		
	BC179	1 SGSI
	PN4258-18	1 NSC
	BC859A	3 PHIN
	BCF29	3 PHIN
	THBC179	3 SPR
2N4258A		
	PN4258A-18	1 NSC
2N4259		
	DE161	1 DGE
2N4260		
	DE395	1 DGE
2N4261		
	DE395	1 DGE
2N4264		
	BC108	1 SGSI
	BC548A	1 PHIN
	DE123AP	1 DGE
	BCW31	3 PHIN
	BCW60A	3 PHIN
	THBC108	3 SPR
	THBC548A	3 SPR
2N4265		
	BC107	1 SGSI
	BC548A	1 PHIN
	DE123AP	1 DGE
	BCW31	3 PHIN
	BCW60A	3 PHIN
	BCX70G	3 PHIN
	BCX70H	3 PHIN
	BCX70J	3 PHIN
	BCX70K	3 PHIN
	THBC107	3 SPR
	THBC548A	3 SPR
2N4267		
	2N4352	1 MOTA
	3N160	1 IFC
	3N163	1 INL
		SIX
	3N161	3 INL
	DE465	3 DGE
2N4268		
	3N161	1 INL
	MFE3003	1 MOTA
	2N4352	3 MOTA

Part No.	Replacement No.	Mfr.
2N4268 (Cont'd)		
	3N164	3 INL
2N4270		
	DE154	1 DGE
2N4271		
	2N5682	1 GSE
		MOTA
	D44T1	1 GESY
	D44T2	3 GESY
	DE128	3 DGE
2N4272		
	2N5682	1 GSE
		MOTA
	D44T2	3 GESY
	DE128	3 DGE
2N4274		
	PN4274-18	1 NSC
2N4275		
	BSX20	1 PHIN
	PN4275-18	1 NSC
2N4284		
	BC557A	1 PHIN
	BCW69	3 PHIN
	THBC557A	3 SPR
2N4285		
	BC557A	1 PHIN
	BCW69	3 PHIN
	THBC557A	3 SPR
2N4286		
	BC107	1 SGSI
	BC548A	1 PHIN
	BF196	1 PHIN
	BF198	1 PHIN
	THC4286	1 SPR
	BCW31	3 PHIN
	BCW60A	3 PHIN
	BCX70G	3 PHIN
	BCX70H	3 PHIN
	BCX70J	3 PHIN
	BCX70K	3 PHIN
	THBC107	3 SPR
	THBC548A	3 SPR
2N4287		
	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
2N4288		
	BC178	1 SGSI
	BC558A	1 PHIN
	THC4288	1 SPR
	BC858A	3 PHIN
	BCW29	3 PHIN
	BCW61A	3 PHIN
	THBC178	3 SPR
	THBC558A	3 SPR
2N4289		
	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
2N4290		
	BC179	1 SGSI
	BC327-16	1 PHIN
	THC4290	1 SPR
	BC859A	3 PHIN
	BCF29	3 PHIN
	THBC179	3 SPR
	THBC327-16	3 SPR
2N4291		
	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
2N4292		
	2N918	1 PHIN
		THCS
	BC109	1 SGSI
	DE85	1 DGE
	THC4292	1 SPR

Part No.	Replacement No.	Mfr.
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
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
2N4294		
	DE85	1 DGE
2N4295		
	DE85	1 DGE
2N4296		
	2N3738	1 MOTA
	D44T2	1 GESY
	DE124	1 DGE
	2N3584	3 RCA
	D42T1	3 GESY
2N4297		
	2N3738	1 MOTA
	D44T2	1 GESY
	DE124	1 DGE
	2N3584	3 RCA
	D42T1	3 GESY
2N4298		
	2N6235	1 MOTA
	DE124	1 DGE
	2N3585	3 RCA
	2N6079	3 RCA
	D44TE4	3 GESY
2N4299		
	2N6235	1 MOTA
	DE124	1 DGE
	2N3585	3 RCA
	2N6079	3 RCA
	D44TE4	3 GESY
2N4300		
	2N5337	1 MOTA
	DE324	1 DGE
	2N5154	3 TRWS
	D44VM10	3 GESY
2N4301		
	2N5315	1 TRWS
	2N5337	1 MOTA
	DE73	1 DGE
	2N5154	3 TRWS
	D44VM10	3 GESY
2N4302		
	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
		MOTA
	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
2N4303		
	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

Part No.	Replacement No.	Mfr.
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
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
	2N5640	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
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
2N4307		
	2N5337	1 MOTA
	D42C8	1 GESY
	2N5154	3 TRWS
	2N5321	3 RCA
	2N5336	3 MOTA
	2N6292	3 RCA
	BSX60	3 PHIN
	D40D1	3 GESY
	D42C3	3 GESY
	D42C6	3 GESY
	D44VM10	3 GESY
	DE324	3 DGE
	MDS27	3 MOTA
2N4308		
	D42C8	1 GESY
	2N6292	3 RCA
	MDS27	3 MOTA
2N4309		
	2N5339	1 MOTA
	2N4239	3 MOTA
	2N5336	3 MOTA
	2N5337	3 MOTA
	D44VM10	3 GESY
2N4311		
	2N5337	1 MOTA
	D42C8	1 GESY
	2N3771	3 WESY
	2N5154	3 TRWS
	2N6292	3 RCA
	D40D4	3 GESY
	D42C5	3 GESY
	D42C6	3 GESY
	D44VM10	3 GESY
	DE181	3 DGE
	MDS27	3 MOTA
2N4312		
	D42C8	1 GESY
	2N6292	3 RCA
	MDS27	3 MOTA

1 - Mfr. Suggested 2 - Reverse of Mfr. Suggested 3 - Permutation of Mfr. Suggested

DataSheet Live