



## Section 1

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Datasheet.Support



## Cross Reference Guide

Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
2N669B	TN3019A	2N863	PN2907	2N959	PN2369A
2N696	TN2219A	2N864	PN2369A	2N1051	TN2219A
2N697	TN2219A	2N864A	PN2369A	2N1074	TN2219A
2N699	TN3019A	2N865	PN2907	2N1075	TN2219A
2N699A	TN3019A	2N865A	PN2907	2N1076	TN2219A
2N706	PN2369A	2N867	PN2907	2N1077	TN2219A
2N706C	PN2369A	2N869	2N5771	2N1105	TN3019A
2N708	PN2369A	2N869A	2N5771	2N1117	TN3019A
2N721A	PN2907	2N914	PN2369A	2N1206	TN3019A
2N722A	PN2907	2N914A	PN2369A	2N1267	PN2369A
2N730	PN2222A	2N918	PN918	2N1268	PN2369A
2N734	PN2484	2N923	PN2907	2N1269	PN2369A
2N734A	PN2484	2N924	PN2907	2N1270	PN2369A
2N735	PN2484	2N925	PN2907	2N1271	PN2369A
2N735A	PN2484	2N926	PN2907	2N1272	PN2369A
2N736	PN2484	2N927	PN2907	2N1335	TN2219A
2N736A	PN2484	2N928	PN2907	2N1336	TN2219A
2N736B	PN2484	2N929	PN2484	2N1337	TN2219A
2N742	PN2484	2N929A	PN2484	2N1338	TN2219A
2N742A	PN2484	2N930	PN2484	2N1339	TN3019A
2N744	PN2369A	2N930A	PN2484	2N1340	TN3019A
2N744A	PN2369A	2N930B	PN2484	2N1341	TN3019A
2N756A	PN2484	2N935	PN2907	2N1342	TN3019A
2N757A	PN2484	2N936	PN2907	2N1369	TN2907A
2N758A	PN2484	2N937	PN2907	2N1386	PN2222
2N758B	PN2484	2N938	PN2907	2N1387	PN2222
2N759A	PN2484	2N939	PN2907	2N1388	PN2222
2N759B	PN2484	2N940	PN2907	2N1389	PN2222
2N834A	PN2369A	2N941	PN2907	2N1390	PN2222
2N847	PN2369A	2N942	PN2907	2N1439	TN2907A
2N858	PN2907	2N943	PN2907	2N1440	TN2907A
2N859	PN2907	2N944	PN2907	2N1441	TN2907A
2N860	PN2907	2N945	PN2907	2N1442	TN2907A
2N861	PN2907	2N946	PN2907	2N1443	TN2907A
2N862	PN2907	2N958	PN2369A	2N1474	TN2907A

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
2N1474A	TN2907A	2N2041	TN3019A	2N2364	TN3019A
2N1475	TN2907A	2N2049	TN2219A	2N2364A	TN3019A
2N1491	TN2219A	2N2086	TN3019A	2N2369	PN2369
2N1492	TN2219A	2N2087	TN3019A	2N2369A	PN2369A
2N1505	TN2219A	2N2102	TN3019A	2N2380	TN2219A
2N1506	TN2219A	2N2106	TN3019A	2N2380A	TN2219A
2N1506A	TN2219A	2N2107	TN3019A	2N2389	TN2219A
2N1507	TN2219A	2N2108	TN3019A	2N2395	TN2219A
2N1508	TN3019A	2N2193	TN3019A	2N2396	TN2219A
2N1509	TN3019A	2N2193A	TN3019A	2N2397	TN2219A
2N1528	TN2219A	2N2194	TN2219A	2N2405	TN5320A
2N1564	TN3019A	2N2194A	TN2219A	2N2433	TN2219A
2N1565	TN3019A	2N2194B	TN2219A	2N2435	TN3019A
2N1566	TN3019A	2N2195	TN2219A	2N2436	TN3019A
2N1566A	TN3019A	2N2195B	TN2219A	2N2437	TN3019A
2N1572	TN3019A	2N2198	TN3019A	2N2438	TN3019A
2N1573	TN3019A	2N2206	PN2369A	2N2439	TN3019A
2N1574	TN3019A	2N2217	TN2219A	2N2440	TN3019A
2N1613	TN2219A	2N2218	TN2219A	2N2475	PN2369A
2N1613B	TN3019A	2N2218A	TN2219A	2N2478	TN2219A
2N1623	TN2907A	2N2219	TN2219A	2N2479	TN2219A
2N1704	TN2219A	2N2219A	TN2219A	2N2484	PN2484
2N1711	TN2219A	2N2220	PN2222	2N2486	PN2484
2N1711A	TN2219A	2N2221	PN2222	2N2601	TN2907A
2N1711B	TN2219A	2N2221A	PN2222A	2N2602	TN2907A
2N1764	PN2369A	2N2222	PN2222	2N2603	TN2907A
2N1837	TN2219A	2N2222A	PN2222A	2N2608	2N5460
2N1837A	TN2219A	2N2222B	PN2222A	2N2609	2N5460
2N1837B	TN2219A	2N2236	TN2219A	2N2695	TN2907A
2N1838	TN2219A	2N2237	TN2219A	2N2709	TN2907A
2N1840	TN2219A	2N2240	TN2219A	2N2711	TN3019A
2N1890	TN3019A	2N2241	TN2219A	2N2712	TN3019A
2N1893	TN3019A	2N2243	TN3019A	2N2713	TN3019A
2N1923	TN3019A	2N2243A	TN3019A	2N2714	TN3019A
2N1941	TN2219A	2N2270	TN2219A	2N2787	TN2219A
2N1943	TN2219A	2N2272	PN2222	2N2788	TN2219A
2N1944	TN2219A	2N2297	TN2219A	2N2789	TN2219A
2N1945	TN2219A	2N2309	TN2219A	2N2792	PN2222A
2N1946	TN2219A	2N2310	TN3019A	2N2837	TN2907A
2N1953	TN2219A	2N2312	TN3019A	2N2863	TN2219A
2N1990	TN3019A	2N2316	TN3019A	2N2864	TN2219A
2N2017	TN3019A	2N2317	TN2219A	2N2886	TN2219A
2N2033	TN3019A	2N2350	PN2222A	2N2904	TN2907A
2N2039	TN3019A	2N2350A	PN2222A	2N2904A	TN2907A

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
2N2905	TN2907A	2N3227	PN2369	2N3454	PN4117
2N2905A	TN2907A	2N3241	PN2222	2N3457	PN4117
2N2906	TN2907A	2N3242	PN2222	2N3458	PN4303
2N2906A	TN2907A	2N3246	PN2484	2N3459	J202
2N2907	TN2907A	2N3247	PN2484	2N3464	TN2219A
2N2907A	TN2907A	2N3248	PN3640	2N3478	PN5179
2N2923	BC184L	2N3249	PN3640	2N3485	PN2907
2N2925	BC184L	2N3250	PN2907A	2N3485A	PN2907A
2N2926	BC184L	2N3250A	PN2907A	2N3486	PN2907A
2N2938	PN2369A	2N3299	TN2219A	2N3486A	PN2907
2N2939	TN3019A	2N3300	TN2219A	2N3503	TN2907A
2N2940	TN3019A	2N3301	PN2222A	2N3505	TN2907A
2N2945	TN4033A	2N3302	PN2222A	2N3508	PN2369A
2N2946	TN4033A	2N3330	2N5460	2N3509	PN2369A
2N2951	TN2219A	2N3331	2N5461	2N3545	PN2907A
2N2959	TN2219A	2N3332	2N5460	2N3546	2N5771
2N2960	TN2219A	2N3341	TN2907A	2N3548	PN4249
2N2961	TN2219A	2N3350	TN2907A	2N3549	PN4249
2N3011	PN2369	2N3351	TN2907A	2N3563	PN3563
2N3012	PN2369	2N3352	TN2907A	2N3566	PN3566
2N3014	PN2369	2N3369	J202	2N3567	PN3567
2N3019	TN3019A	2N3374	TN3019A	2N3569	PN3569
2N3020	TN3019A	2N3382	J177	2N3576	2N5771
2N3053	TN3019A	2N3384	J176	2N3605	PN2369
2N3053A	TN3019A	2N3386	J175	2N3605A	PN2369
2N3056	TN3019A	2N3390	2N3390	2N3606	PN2369
2N3057	TN3019A	2N3391A	2N3391A	2N3606A	PN2369A
2N3057A	TN3019A	2N3392	2N3392	2N3607	PN2369A
2N3073	TN2907A	2N3393	2N3393	2N3638	PN3638
2N3077	PN2484	2N3394	2N3393	2N3638A	PN3638A
2N3081	TN3019A	2N3395	2N3392	2N3639	PN3640
2N3095	TN2907A	2N3396	2N3392	2N3640	PN3640
2N3107	TN3019A	2N3397	2N3393	2N3641	PN3642
2N3108	TN3019A	2N3398	2N3393	2N3642	PN3642
2N3109	TN3019A	2N3402	2N3393	2N3643	2N4401
2N3115	PN2222A	2N3414	2N3415	2N3644	PN3644
2N3116	PN2222A	2N3415	2N3415	2N3645	PN3645
2N3119	TN3019A	2N3416	2N3416	2N3647	PN2369
2N3122	TN2219A	2N3417	2N3417	2N3663	2N3663
2N3123	TN2219A	2N3436	2N5459	2N3671	TN2907A
2N3133	TN2907A	2N3437	2N5457	2N3672	PN2907A
2N3134	TN2907A	2N3439	J202	2N3673	PN2907A
2N3135	TN2907A	2N3440	TN3440A	2N3678	TN2219A
2N3136	TN2907A	2N3451	2N5771	2N3684	PN4303

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
2N3685	J202	2N3972	PN4091	2N4224	2N5485
2N3700	TN3019A	2N3973	2N4400	2N4227	2N4400
2N3702	2N3702	2N3974	2N4400	2N4228	2N4402
2N3703	2N3703	2N3975	2N4401	2N4238	TN3019A
2N3704	2N3704	2N3976	2N4401	2N4256	2N3904
2N3711	2N3704	2N3981	TN2219A	2N4274	PN4275
2N3742	TN6719A	2N3982	TN2219A	2N4275	PN4275
2N3819	2N3819	2N3993	BF240	2N4284	2N5087
2N3820	2N3820	2N4008	TN4033A	2N4285	2N5087
2N3822	2N5458	2N4030	TN4033A	2N4286	MPS6515
2N3823	2N5486	2N4031	TN4033A	2N4287	2N3859A
2N3825	2N4400	2N4032	TN4033A	2N4288	MPS6518
2N3830	TN2219A	2N4033	TN4033A	2N4294	PN2369A
2N3831	TN2219A	2N4036	TN4033A	2N4295	PN2369
2N3843	2N3903	2N4037	TN4033A	2N4302	J202
2N3843A	2N3903	2N4062	MPS6518	2N4303	PN4303
2N3844	2N3903	2N4086	MPS6514	2N4304	PN4303
2N3844A	2N3903	2N4087	MPS6514	2N4338	2N3859A
2N3845	2N3903	2N4087A	MPS6515	2N4340	J202
2N3845A	2N3903	2N4091	PN4091	2N4341	PN4303
2N3854	2N3903	2N4092	PN4092	2N4342	2N5461
2N3854A	2N3903	2N4093	PN4093	2N4354	PN4356
2N3855	2N3903	2N4117	PN4117A	2N4355	PN4355
2N3855A	2N3903	2N4117A	PN4117A	2N4356	PN4355
2N3856	2N3904	2N4118	PN4118	2N4360	2N5461
2N3858A	2N5550	2N4118A	PN4118	2N4381	2N5461
2N3859A	2N3859A	2N4121	PN4121	2N4382	2N5460
2N3877	2N5550	2N4122	PN4122	2N4391	PN4391
2N3901	2N5088	2N4123	2N4123	2N4392	PN4392
2N3903	2N3903	2N4124	2N4124	2N4393	PN4393
2N3904	2N3904	2N4125	2N4125	2N4400	2N4400
2N3905	2N3905	2N4126	2N4126	2N4401	2N4401
2N3906	2N3906	2N4140	2N4400	2N4402	2N4402
2N3962	PN4249	2N4141	PN4141	2N4403	2N4403
2N3964	2N5086	2N4142	2N4402	2N4404	TN4033A
2N3966	2N5486	2N4143	PN4143	2N4405	TN4033A
2N3967	2N5457	2N4207	2N5771	2N4406	TN4033A
2N3967A	2N5457	2N4208	2N5771	2N4407	TN4033A
2N3968	2N5457	2N4209	2N5771	2N4410	2N4410
2N3968A	2N5457	2N4220	2N5457	2N4416	PN4416
2N3969	2N5457	2N4220	2N5459	2N4416	PN4416
2N3969A	2N5457	2N4221	2N5457	2N4418	PN2369A
2N3970	PN4391	2N4222	2N5457	2N4419	PN2369A
2N3971	PN4091	2N4223	2N5485	2N4420	PN2369A

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
2N4421	PN2369A	2N5018	J174	2N5227	PN4249
2N4422	PN2369A	2N5019	J175	2N5228	PN3640
2N4423	PN2369	2N5026A	MPSA14	2N5232	PN100
2N4424	BC184L	2N5030	PN2369A	2N5245	2N5245
2N4445	PN5432	2N5055	PN4258	2N5246	2N5246
2N4446	J108	2N5056	2N5771	2N5247	J211
2N4447	J108	2N5057	2N5771	2N5248	2N3819
2N4448	J108	2N5086	2N5086	2N5305	2N5306
2N4449	PN2369A	2N5087	2N5087	2N5306	2N5306
2N4450	PN2222	2N5088	2N5088	2N5307	2N5307
2N4452	PN2907A	2N5089	2N5089	2N5308	2N5308
2N4856	PN4391	2N5103	2N5484	2N5308A	MPSA14
2N4856A	PN4391	2N5104	2N5484	2N5309	2N5210
2N4857	PN4392	2N5105	2N5485	2N5310	2N5210
2N4857A	PN4392	2N5106	TN2219A	2N5311	2N5210
2N4858	PN4858	2N5107	PN2222	2N5320	TN5320A
2N4858A	PN4858	2N5114	J174	2N5322	TN5415A
2N4859	PN4391	2N5115	J174	2N5323	TN5415A
2N4859A	PN4391	2N5116	J177	2N5354	2N5366
2N4860	PN4392	2N5134	PN5134	2N5355	2N5366
2N4860A	PN4392	2N5135	PN2222	2N5358	PN3685
2N4861	PN4861	2N5136	PN2222	2N5359	PN3685
2N4861A	PN4861	2N5137	PN2222	2N5360	PN3685
2N4867	PN4302	2N5138	PN5138	2N5361	2N5457
2N4872	2N5771	2N5139	PN4917	2N5362	2N5458
2N4873	PN2369A	2N5140	PN3640	2N5363	2N5459
2N4888	2N5401	2N5141	PN3640	2N5364	2N5459
2N4916	PN4917	2N5142	PN2907	2N5365	2N5366
2N4917	PN4917	2N5143	PN2907	2N5366	2N5366
2N4943	TN3019A	2N5158	PN5432	2N5368	2N4400
2N4944	PN3567	2N5163	2N5486	2N5369	2N4401
2N4945	PN3568	2N5172	2N5172	2N5371	2N4400
2N4951	2N3704	2N5175	2N5550	2N5372	2N4402
2N4952	2N3704	2N5179	PN5179	2N5373	2N4403
2N4953	2N4953	2N5186	PN2369	2N5375	2N4402
2N4954	2N3704	2N5209	2N5210	2N5380	2N3903
2N4964	2N5087	2N5210	2N5210	2N5381	2N3904
2N4966	PN2484	2N5219	2N3904	2N5382	2N3905
2N4967	PN2484	2N5220	MPS6531	2N5383	2N3906
2N4968	PN3565	2N5221	MPS3702	2N5397	J300
2N4969	2N4400	2N5223	PN100	2N5400	2N5400
2N4970	2N4401	2N5224	PN2369	2N5401	2N5401
2N4971	2N4402	2N5225	2N4401	2N5415	TN5415A
2N4972	2N4403	2N5226	2N4402	2N5418	2N4400

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
2N5419	2N4401	2N5822	PN100	2N6724	TN6725A
2N5420	PN3566	2N5826	MPS6514	2N6725	TN6725A
2N5432	PN5432	2N5827	MPS6515	2N6726	TN6726A
2N5433	J108	2N5830	2N5830	2N6727	TN6727A
2N5434	PN5434	2N5831	2N5551	2N6728	TN6728A
2N5447	MPS3702	2N5855	MPSA55	2N6729	TN6729A
2N5448	MPS3703	2N5857	MPSA56	2N7051	2N7051
2N5449	2N4401	2N5861	TN3019A	2N7053	2N7053
2N5450	2N4401	2N5864	TN4033A	2SA480	KSA733
2N5457	2N5457	2N5865	TN4033A	2SA494	KSA733
2N5458	2N5458	2N5949	2N5950	2SA495	KSA733
2N5459	2N5459	2N5950	2N5950	2SA509	KSA643
2N5460	2N5460	2N5951	2N5951	2SA539	KSA733
2N5461	2N5461	2N5952	2N5952	2SA542	KSA733
2N5462	2N5462	2N5953	2N5953	2SA543	KSA733
2N5484	2N5484	2N5961	2N5961	2SA550A	KSA733
2N5485	2N5485	2N5962	2N5962	2SA555	KSA733
2N5486	2N5486	2N5999	2N5087	2SA556	KSA733
2N5525	MPSA13	2N6000	2N4401	2SA557	KSA733
2N5550	2N5550	2N6001	2N4402	2SA561	KSA733
2N5551	2N5551	2N6004	2N4402	2SA562	KSA539
2N5555	2N5555	2N6009	2N5087	2SA564	KSA733
2N5556	2N5484	2N6010	2N4401	2SA564A	KSA733
2N5557	2N5484	2N6011	2N4402	2SA567	KSA733
2N5558	2N5485	2N6034	TN6725A	2SA568	KSA539
2N5592	BF245B	2N6076	2N6076	2SA569	KSA733
2N5593	BF245B	2N6426	2N6426	2SA570	KSA733
2N5594	BF245B	2N6427	2N6427	2SA608	KSA733
2N5638	2N5638	2N6428	2N6428	2SA609	KSA733
2N5639	2N5639	2N6428A	2N6428A	2SA628	KSA733
2N5640	PN4393	2N6515	2N6515	2SA628A	KSA733
2N5653	2N5638	2N6516	2N6516	2SA642	KSA539
2N5654	PN4392	2N6517	2N6517	2SA643	KSA643
2N5763	TN2907A	2N6518	2N6518	2SA661	KSA954
2N5769	2N5769	2N6519	2N6519	2SA666	KSA733
2N5770	2N5770	2N6520	2N6520	2SA672	KSA733
2N5771	2N5771	2N6705	TN6705A	2SA673	KSA643
2N5772	2N5772	2N6707	TN6707A	2SA683	KSA643
2N5814	2N3903	2N6714	TN6714A	2SA695	KSA643
2N5815	2N3904	2N6715	TN6715A	2SA701	KSA733
2N5816	2N3904	2N6716	TN6716A	2SA702	KSA733
2N5817	2N3905	2N6717	TN6717A	2SA707	KSA643
2N5818	2N3906	2N6718	TN6718A	2SA711	KSA733
2N5819	2N3906	2N6719	TN6719A	2SA718	KSA733

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
2SA719	KSA643	2SA917	KSA643	2SA1121	KSA1182
2SA723	KSA539	2SA923	KSA643	2SA1136	KSA992
2SA725	KSA733	2SA924	KSA733	2SA1137	KSA992
2SA726	KSA733	2SA933	KSA733	2SA1150	KSA1150
2SA728	KSA1175	2SA937	KSA733	2SA1151	KSA733
2SA732	KSA643	2SA941	KSA992	2SA1158	KSA954
2SA733	KSA733	2SA942	KSA992	2SA1162	KSA812
2SA733P	2SA733P	2SA950	KSA643	2SA1174	KSA1174
2SA744A	KSA733	2SA952	KSA643	2SA1175	KSA1175
2SA760	KSA733	2SA954	KSA954	2SA1179	KSA812
2SA767	KSA733	2SA965	KSA965	2SA1182	KSA1182
2SA774	KSA733	2SA970	KSA992	2SA1191	KSA992
2SA776	KSA733	2SA972	KSA733	2SA1198	KSA954
2SA778	KSA910	2SA973	KSA733	2SA1199	KSA954
2SA781	KSA733	2SA979	KSA992	2SA1201	KSA1201
2SA782	KSA733	2SA984	KSA708	2SA1202	KSA1202
2SA783	KSA733	2SA989	KSA733	2SA1203	KSA1203
2SA784	KSA733	2SA990	KSA733	2SA1214	KSA1013
2SA785	KSA733	2SA992	KSA992	2SA1222	KSA1013
2SA786	KSA733	2SA994	KSA733	2SA1235	KSA812
2SA789	KSA733	2SA999	KSA733	2SA1252	KSA812
2SA803	KSA910	2SA1004	KSA733	2SA1298	KSA1298
2SA811	KSA811	2SA1013	KSA1013	2SA1299	KSA1174
2SA812	KSA812	2SA1015	KSA733	2SA1309	KSA1175
2SA813	KSA733	2SA1016	KSA992	2SA1310	KSA1174
2SA824	KSA733	2SA1017	KSA910	2SA1311	KSA811
2SA826	KSA733	2SA1019	KSA910	2SA1312	KSA811
2SA827	KSA733	2SA1025	KSA733	2SA1316	KSA992
2SA828	KSA733	2SA1026	KSA734	2SA1317	KSA1175
2SA829	KSA733	2SA1027	KSA735	2SA1318	KSA733
2SA838	KSA733	2SA1029	KSA736	2SA1323	KSA1175
2SA844	KSA733	2SA1030	KSA737	2SA1324	KSA812
2SA872	KSA992	2SA1031	KSA812	2SA1325	KSA811
2SA873	KSA733	2SA1032	KSA812	2SA1334	KSA952
2SA874	KSA708	2SA1033	KSA733	2SA1335	KSA1174
2SA880	KSA733	2SA1034	KSA812	2SA1337	KSA1175
2SA888	KSA733	2SA1035	KSA812	2SA1341	KSR2104
2SA889	KSA733	2SA1037	KSA812	2SA1342	KSR2103
2SA890	KSA643	2SA1048	KSA1175	2SA1343	KSR2108
2SA896	KSA910	2SA1052	KSA812	2SA1344	KSR2102
2SA901	KSA733	2SA1072A	KSA1050	2SA1345	KSR2204
2SA905	KSA910	2SA1084	KSA992	2SA1346	KSR2203
2SA915	KSA643	2SA1085	KSA992	2SA1347	KSR2208
2SA916	KSA643	2SA1092	KSA733	2SA1348	KSR2202



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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
2SA1350	KSA1175	2SB598	KSA643	2SB1116	KSB1116
2SA1365	KSA1298	2SB605	KSA708	2SB1116A	KSB1116A
2SA1367	KSA1175	2SB620	KSA733	2SB1121	KSB1121
2SA1368	KSA1202	2SB621	KSA643	2SB1122	KSA1201
2SA1369	KSA1203	2SB641	KSA733	2SB1188	KSA1203
2SA1370	KSA1370	2SB642	KSA733	2SB1189	KSA1201
2SA1374	KSA1175	2SB643	KSA642	2SB1206	KSA1175
2SA1377	KSA733	2SB646A	KSA910	2SB1207	KSB810
2SA1390	KSA1150	2SB647A	KSA916	2SB1212	KSA1013
2SA1411	KSA5040	2SB698	KSA643	2SB1279	KSA945
2SA1416	KSA1201	2SB709	KSA812	2SB1296	KSA1150
2SA1418	KSA1201	2SB715	KSA910	2SC123	KSC945
2SA1420	KSR2004	2SB716	KSA910	2SC124	KSC945
2SA1421	KSR2003	2SB721	KSA643	2SC125	KSC2310
2SA1422	KSR2008	2SB725	KSA733	2SC126	KSC2310
2SA1423	KSR2002	2SB738	KSA928A	2SC155	KSC1675
2SA1453	KSA1175	2SB739	KSA928A	2SC156	KSC1675
2SA1463	KSA1203	2SB746	KSA643	2SC157	KSC945
2SA1466	KSA1150	2SB766	KSA1203	2SC158	KSC945
2SA1467	KSA1298	2SB767	KSA1202	2SC160	KSC945
2SA1496	KSR2110	2SB789	KSA1201	2SC170	KSC945
2SA1497	KSR2210	2SB798	KSB798	2SC171	KSC945
2SA1508	KSR2112	2SB800	KSA1202	2SC172	KSC945
2SA1509	KSR2212	2SB803	KSA1201	2SC174	KSC945
2SA1510	KSR2109	2SB805	KSA1201	2SC182	KSC945
2SA1511	KSR2209	2SB808	KSB810	2SC183	KSC945
2SA1512	KSB810	2SB810	KSB810	2SC183A	KSC945
2SA1530	KSA812	2SB811	KSA1150	2SC184	KSC945
2SA1542	KSA733	2SB815	KSA1298	2SC186	KSC945
2SA1543	KSA733	2SB821	KSB1116	2SC187	KSC945
2SA1547	KSA1175	2SB831	KSA1298	2SC191	KSC945
2SA1561	KSA1175	2SB864	KSA733	2SC192	KSC945
2SA1563	KSR2105	2SB890	KSA539	2SC193	KSC945
2SA1564	KSR2205	2SB894	KSA733	2SC194	KSC945
2SA1589	KSR2111	2SB902	KSA812	2SC195	KSC945
2SA1590	KSR2211	2SB970	KSA1298	2SC196	KSC945
2SA1591	KSR2214	2SB1000	KSA1203	2SC197	KSC945
2SA1597	KSR2114	2SB1025	KSA1201	2SC206	KSC945
2SA1625	KSA1625	2SB1026	KSA1201	2SC207	KSC945
2SA2420	KSR2004	2SB1030	KSB810	2SC250	KSC838
2SB540	KSA539	2SB1049	KSA733	2SC266	KSC838
2SB560	KSA916	2SB1053	KSA812	2SC268	KSC945
2SB561	KSA643	2SB1059	KSB1116	2SC273	KSC2310
2SB562	KSA928A	2SB1115	KSA1201	2SC283	KSC945

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
2SC284	KSC945	2SC461	KSC1675	2SC648	KSC945
2SC287A	KSC388	2SC462	KSC1393	2SC649	KSC945
2SC288A	KSC388	2SC463	KSC1394	2SC650	KSC945
2SC296	KSC945	2SC464	KSC1393	2SC655	KSC945
2SC316	KSC945	2SC465	KSC1393	2SC660	KSC1187
2SC324	KSC945	2SC466	KSC1393	2SC661	KSC1187
2SC350	KSC945	2SC467	KSC945	2SC663	KSC1674
2SC351	KSC1730	2SC469	KSC838	2SC668	KSC2786
2SC362	KSC945	2SC470	KSC2310	2SC674	KSC2786
2SC363	KSC945	2SC471	KSC945	2SC684	KSC1730
2SC364	KSC945	2SC475	KSC945	2SC693	KSC945
2SC366	KSC2002	2SC476	KSC945	2SC705	KSC1674
2SC367	KSC2002	2SC509	KSC2001	2SC706	KSC1674
2SC369	KSC945	2SC528	KSC945	2SC709	KSC1675
2SC370	KSC945	2SC529	KSC1675	2SC710	KSC1675
2SC371	KSC945	2SC530	KSC1675	2SC711	KSC945
2SC372	KSC945	2SC531	KSC1675	2SC712	KSC945
2SC373	KSC945	2SC532	KSC1675	2SC714	KSC945
2SC374	KSC945	2SC532	KSC945	2SC715	KSC945
2SC375	KSC1674	2SC533	KSC1675	2SC716	KSC945
2SC377	KSC1675	2SC534	KSC1675	2SC720	KSC1187
2SC378	KSC1675	2SC535	KSC1675	2SC721	KSC1187
2SC379	KSC1675	2SC536	KSC945	2SC733	KSC945
2SC380	KSC838	2SC537	KSC945	2SC734	KSC945
2SC381	KSC1675	2SC538	KSC945	2SC735	KSC2001
2SC382	KSC1187	2SC538A	KSC945	2SC738	KSC1675
2SC384	KSC1674	2SC539	KSC945	2SC739	KSC1674
2SC385	KSC1674	2SC540	KSC945	2SC752	KSC945
2SC386	KSC1674	2SC544	KSC1674	2SC755	KSC945
2SC388	KSC1674	2SC545	KSC1674	2SC763	KSC1674
2SC388A	KSC388	2SC546	KSC1187	2SC772	KSC1675
2SC394	KSC1675	2SC561	KSC1675	2SC773	KSC2002
2SC398	KSC1393	2SC581	KSC1675	2SC784	KSC1187
2SC399	KSC1394	2SC593	KSC838	2SC785	KSC1187
2SC401	KSC945	2SC620	KSC2002	2SC815	KSC838
2SC402A	KSC945	2SC621	KSC838	2SC818	KSC2310
2SC403	KSC945	2SC622	KSC838	2SC823	KSC838
2SC403A	KSC945	2SC627	KSC2310	2SC828	KSC945
2SC404	KSC945	2SC629	KSC1730	2SC828A	KSC945
2SC454	KSC838	2SC631	KSC838	2SC829	KSC838
2SC455	KSC838	2SC633	KSC838	2SC836	KSC1187
2SC458	KSC945	2SC634	KSC945	2SC837	KSC388
2SC459	KSC1675	2SC640	KSC945	2SC838	KSC838
2SC460	KSC1675	2SC645	KSC1675	2SC839	KSC838

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
2SC860	KSC1674	2SC1220	KSC2002	2SC1631	KSC945
2SC894	KSC1675	2SC1240	KSC1674	2SC1632	KSC945
2SC899	KSC945	2SC1246	KSC2001	2SC1633	KSC945
2SC900	KSC945	2SC1247	KSC2002	2SC1634	KSC945
2SC903	KSC2001	2SC1285	KSC945	2SC1639	KSC945
2SC904	KSC2002	2SC1293	KSC1674	2SC1640	KSC945
2SC905	KSC2002	2SC1310	KSC945	2SC1641	KSC945
2SC912	KSC945	2SC1311	KSC945	2SC1642	KSC945
2SC918	KSC1674	2SC1317	KSC2001	2SC1643	KSC945
2SC924	KSC838	2SC1318	KSC2002	2SC1644	KSC945
2SC927	KSC1674	2SC1319	KSC1187	2SC1647	KSC945
2SC928	KSC1674	2SC1320	KSC1187	2SC1648	KSC945
2SC929	KSC1675	2SC1342	KSC1674	2SC1652	KSC1008
2SC930	KSC1675	2SC1346	KSC2001	2SC1670	KSC2316
2SC945	KSC945	2SC1359	KSC1675	2SC1674	KSC1674
2SC945P	2SC945P	2SC1361	KSC945	2SC1675	KSC1675
2SC945PA	2SC945PA	2SC1362	KSC945	2SC1684	KSC945
2SC957	KSC1674	2SC1363	KSC945	2SC1685	KSC945
2SC963	KSC838	2SC1364	KSC945	2SC1686	KSC1675
2SC969	KSC945	2SC1372	KSC945	2SC1687	KSC1674
2SC983	KSC2310	2SC1390	KSC1675	2SC1688	KSC1674
2SC1006	KSC945	2SC1393	KSC1393	2SC1708	KSC1845
2SC1007	KSC945	2SC1394	KSC1394	2SC1727	KSC1393
2SC1023	KSC1675	2SC1395	KSC1395	2SC1730	KSC1730
2SC1026	KSC1675	2SC1417	KSC1674	2SC1739	KSC1675
2SC1032	KSC1675	2SC1428	KSC838	2SC1766	KSC945
2SC1047	KSC1674	2SC1429	KSC2500	2SC1775	KSC1845
2SC1123	KSC1674	2SC1438	KSC2310	2SC1776	KSC2002
2SC1126	KSC1674	2SC1439	KSC2310	2SC1778	KSC1674
2SC1128	KSC1674	2SC1473	MPSA43	2SC1779	KSC1674
2SC1129	KSC1674	2SC1474	KSC2500	2SC1787	KSC2784
2SC1166	KSC2003	2SC1515K	KSC2310	2SC1788	KSC2001
2SC1175	KSC945	2SC1537	KSC838	2SC1788A	KSC2001
2SC1187	KSC1187	2SC1539	KSC945	2SC1811	KSC2310
2SC1204	KSC945	2SC1540	KSC945	2SC1815	KSC945
2SC1205	KSC1675	2SC1541	KSC945	2SC1842	KSC945
2SC1209	KSC2001	2SC1542	KSC945	2SC1843	KSC945
2SC1210	KSC2002	2SC1544	KSC945	2SC1845	KSC1845
2SC1211	KSC2003	2SC1570	KSC945	2SC1849	KSC945
2SC1213	KSC2001	2SC1599	KSC945	2SC1850	KSC945
2SC1213A	KSC2001	2SC1621	KSC1623	2SC1851	KSC2001
2SC1214	KSC2002	2SC1622	KSC1623	2SC1852	KSC2002
2SC1215	KSC1395	2SC1623	KSC1623	2SC1853	KSC1675
2SC1219	KSC2001	2SC1627	KSC2003	2SC1854	KSC1675

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
2SC1855	KSC1393	2SC2206	KSC838	2SC2710	KSC2710
2SC1856	KSC1393	2SC2212	KSC1674	2SC2712	KSC1623
2SC1859	KSC2328A	2SC2215	KSC1674	2SC2714	KSC2223
2SC1885	KSC2310	2SC2216	KSC1674	2SC2715	KSC2715
2SC1886	KSC1730	2SC2223	KSC2223	2SC2717	KSC1675
2SC1887	KSC1730	2SC2228	KSC2310	2SC2718	KSC945
2SC1890	KSC1845	2SC2229	KSC2310	2SC2724	KSC2787
2SC1906	KSC1730	2SC2235	KSC2316	2SC2733	KSC3123
2SC1907	KSC1730	2SC2240	KSC1845	2SC2734	KSC3120
2SC1908	KSC838	2SC2257	KSC2310	2SC2736	KSC3120
2SC1915	KSC2310	2SC2259	KSC1845	2SC2755	KSC2755
2SC1921	KSC2310	2SC2263	KSC945	2SC2756	KSC2756
2SC1923	KSC1674	2SC2274	KSC2002	2SC2757	KSC2757
2SC1928	KSC945	2SC2277	KSC2002	2SC2758	KSC2758
2SC1940	KSC2310	2SC2294	KSC1675	2SC2759	KSC2759
2SC1941	KSC2310	2SC2296	KSC1675	2SC2784	KSC2784
2SC1951	KSC2310	2SC2299	KSD471	2SC2785	KSC2785
2SC1954	KSC1730	2SC2308	KSC945	2SC2786	KSC2786
2SC1961	KSC1674	2SC2309	KSC945	2SC2787	KSC2787
2SC1980	KSC1845	2SC2310	KSC945	2SC2812	KSC1623
2SC1982	KSC2310	2SC2320	KSC945	2SC2813	KSC2223
2SC1989	KSC1675	2SC2348	KSC1393	2SC2821	KSC2715
2SC1990	KSC1674	2SC2362	KSC1845	2SC2839	KSC2787
2SC1992	KSC945	2SC2363	KSC2310	2SC2840	KSC2786
2SC1993	KSC945	2SC2383	KSC2383	2SC2855	KSC1845
2SC1998	KSC2310	2SC2396	KSC945	2SC2856	KSC1845
2SC1999	KSC2310	2SC2404	KSC2223	2SC2859	KSC2859
2SC2000	KSC945	2SC2412	KSC1623	2SC2860	KSC2786
2SC2001	KSC2001	2SC2441	KSC2310	2SC2868	KSC2003
2SC2002	KSC2002	2SC2458	KSC2785	2SC2872	KSC2001
2SC2003	KSC2003	2SC2459	KSC2784	2SC2880	KSC2880
2SC2009	KSC1674	2SC2462	KSC1623	2SC2881	KSC2881
2SC2010	KSC1674	2SC2463	KSC1623	2SC2882	KSC2882
2SC2011	KSC1393	2SC2500	KSC2500	2SC2883	KSC2883
2SC2013	KSC1393	2SC2543	KSC1845	2SC2884	KSC2884
2SC2057	KSC1393	2SC2544	KSC1845	2SC2926	MMBT100
2SC2059	KSC2223	2SC2561	KSC1675	2SC2982	KSC2982
2SC2072	KSC945	2SC2619	KSC1623	2SC2986	KSC945
2SC2076	KSC838	2SC2620	KSC2223	2SC2999	KSC2786
2SC2088	KSC1845	2SC2646	KSC838	2SC3000	KSC1675
2SC2089	KSC1845	2SC2669	KSC2787	2SC3052	KSC1623
2SC2120	KSC2001	2SC2673	KSD1616	2SC3068	KSC945
2SC2130	KSC945	2SC2680	KSC2223	2SC3114	KSC2002
2SC2153	KSC2786	2SC2691	KSC945	2SC3120	KSC3120

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
2SC3122	KSC2223	2SC3617	KSC2500	2SD603	KSC2785
2SC3123	KSC3123	2SC3653	KSR1004	2SD636	KSC945
2SC3124	2SC3124	2SC3654	KSR1003	2SD637	KSC945
2SC3125	KSC3125	2SC3655	KSR1008	2SD655	KSC2001
2SC3134	KSC1623	2SC3656	KSR1002	2SD661	KSC945
2SC3142	KSC2223	2SC3711	KSC2785	2SD666A	KSC2310
2SC3242	KSC2500	2SC3742	KSC3265	2SD671	KSC2001
2SC3242A	KSC2500	2SC3771	KSC2759	2SD734	KSC2001
2SC3265	KSC3265	2SC3801	KSC1730	2SD754	KSC2001
2SC3311	KSC2785	2SC3802	KSC2757	2SD755	KSC2310
2SC3312	KSC2784	2SC3830	KSC1674	2SD756	KSC2310
2SC3313	KSC2787	2SC3848	KSC2859	2SD769	KSC2001
2SC3314	KSC2787	2SC3859	KSR1110	2SD770	KSC2002
2SC3315	KSC2786	2SC3860	KSR1210	2SD771	KSC945
2SC3330	KSC2785	2SC3898	KSR1112	2SD787	KSC2328A
2SC3331	KSC2002	2SC3899	KSR1212	2SD788	KSC2328A
2SC3332	KSC2383	2SC3900	KSR1109	2SD808	KSC2001
2SC3339	KSC1623	2SC3901	KSR1209	2SD965	KSD5041
2SC3359	KSC2003	2SC3928	KSC1623	2SD1012	KSC1072
2SC3375	KSC2001	2SC3984	KSC945	2SD1048	KSC3265
2SC3377	KSC2001	2SC4018	KSC945	2SD1101	KSC3265
2SC3378	KSC2784	2SC4047	KSR1105	2SD1138	KSC2328A
2SC3382	KSC2002	2SC4048	KSR1205	2SD1139	KSC2328A
2SC3383	KSC2002	2SC4120	KSR1111	2SD1247	KSC2500
2SC3390	KSC2785	2SC4121	KSR1211	2SD1304	KSC1623
2SC3391	KSC2786	2SC4143	KSR1214	2SD1306	KSC3265
2SC3395	KSR1104	2SC4146	KSR1114	2SD1328	KSC3265
2SC3396	KSR1103	2SD43A	KSC945	2SD1387	KSC2500
2SC3397	KSR1108	2SD75A	KSC945	2SD1388	KSD1616
2SC3398	KSR1102	2SD77A	KSC945	2SD1423	KSD1020
2SC3399	KSR1204	2SD100A	KSC945	2SD1424	KSC2785
2SC3400	KSR1203	2SD349	KSC945	2SD1447	KSD471A
2SC3401	KSR1208	2SD355	KSC2001	2SD1468	KSC2001
2SC3402	KSR1202	2SD392	KSC2001	2SD1469	KSC2001
2SC3413	KSC2785	2SD400	KSD471	2SD1482	KSC1623
2SC3414	KSC2002	2SD438	KSC2316	2SD1490	KSD1616
2SC3440	KSC3265	2SD467	KSC2001	2SD1512	KSC2784
2SC3442	KSC2785	2SD471A	KSD471A	2SD1616	KSD1616
2SC3470	KSC2785	2SD545	KSC2001	2SD1616A	KSD1616A
2SC3471	KSC2002	2SD571	KSC1008	2SD1621	KSD1621
2SC3487	KSC945	2SD592	KSD471	2SD1757	KSC2859
2SC3488	KSD1020	2SD596	KSC3265	2SD1807	KSC2785
2SC3494	KSC2785	2SD599	KSD471	2SD1812	KSC2383
2SC3495	KSC1845	2SD601	KSC1623	2SK19BL	J309

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
2SK19GR	J304	2SK113	PN4393	2SK212C	2N5484
2SK19Y	2N5485	2SK120	2N5484	2SK212D	2N5484
2SK23A-8	2N5485	2SK121	J211	2SK212E	2N5484
2SK23A-9	PN4416	2SK123	MMBFJ201	2SK212F	2N5484
2SK25	2N5486	2SK125	J310	2SK217C	MMBFJ202
2SK30	KSK30	2SK148	2N5485	2SK217D	MMBFJ304
2SK30ATM	J211	2SK149	J309	2SK217E	MMBFJ304
2SK33	J304	2SK154	2N5485	2SK238K14	MMBFJ202
2SK35	J210	2SK155	J309	2SK238K15	MMBFJ202
2SK37	2N5484	2SK156A	PN4117A	2SK238K16	MMBFJ304
2SK39	PN4117A	2SK156B	PN4117A	2SK238K17	MMBFJ304
2SK39A	PN4117A	2SK156C	PN4117A	2SK242C	MMBFJ202
2SK41	2N5486	2SK157	MMBFJ202	2SK242D	MMBFJ202
2SK41C	2N5484	2SK158	MMBFJ202	2SK242E	MMBFJ304
2SK41D	2N5484	2SK160	MMBFJ202	2SK242F	MMBFJ304
2SK41E	2N5484	2SK163	J113	2SK266	PN4117A
2SK41F	2N5485	2SK165	J309	2SK292	2N5484
2SK42	2N5484	2SK168D	2N5485	2SK314	PN4416
2SK43S	J113	2SK168E	J304	2SK315E	2N5484
2SK43S-D	J113	2SK168F	2N5486	2SK315F	2N5485
2SK47	2N5484	2SK185	2N5486	2SK315G	J211
2SK49	2N5484	2SK192ABL	2N5486	2SK330GR	J202
2SK49E	2N5484	2SK192AGR	2N5484	2SK330Y	J202
2SK49F	2N5484	2SK192AY	2N5484	2SK331	MMBFJ201
2SK49H	2N5484	2SK193EF	2N5484	2SK334	MMBFJ201
2SK54	2N5484	2SK193FF	2N5484	2SK370	J109
2SK54B	2N5484	2SK193KF	2N5484	2SK376	PN4117A
2SK54C	2N5484	2SK193LF	2N5484	2SK377	MMBFJ201
2SK55	2N5485	2SK193MF	2N5485	2SK381	J113
2SK55D	2N5485	2SK193PF	2N5484	2SK404	2N5485
2SK55E	2N5485	2SK193UF	J201	2SK425	MMBFJ304
2SK56	2N5484	2SK195F	2N5484	2SK426	MMBFJ304
2SK57	2N5484	2SK195H	2N5484	2SK507	J309
2SK61	2N5484	2SK195J	2N5485	2SK508	MMBFJ309
2SK65	J201	2SK197C	MMBFJ202	92PU45A	TN6725A
2SK66	J202	2SK197D	MMBFJ304	A5T2192	PN2222A
2SK67	MMBFJ201	2SK197E	MMBFJ304	A5T2222	PN2222A
2SK67A	MMBFJ201	2SK199	2N5485	A5T2243	MPSA06
2SK83	2N5484	2SK208	MMBFJ202	A5T2604	2N5087
2SK93	PN4117A	2SK209	MMBFJ304	A5T2605	2N5087
2SK94	MMBFJ202	2SK210BL	MMBFJ309	A5T2907	PN2907
2SK103	MMBFJ201	2SK210GR	MMBFJ304	A5T3392	2N4124
2SK107	J304	2SK210Y	MMBFJ304	A5T3504	PN2907
2SK108	PN4392	2SK211	KSK211	A5T3506	PN2907

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
A5T3638	PN3644	AA1A4M	KSR1002	BC154	KSA733
A5T3638A	PN3644	AA1A4P	KSR1005	BC157	KSA733
A5T3644	PN2907	AA1F4M	KSR1003	BC158	KSA733
A5T3646	PN2907	AA1F4N	KSR1006	BC159	KSA733
A5T3903	2N3903	AA1L3Z	KSR1009	BC160	KSA708
A5T3904	2N3904	AA1L4L	KSR1008	BC161	KSA708
A5T3905	2N3905	AA1L4M	KSR1004	BC167	KSC945
A5T3906	2N3906	AN1A4M	KSR2002	BC168	KSC945
A5T4058	2N5087	AN1A4P	KSR2005	BC169	KSC945
A5T4059	2N3905	AN1F4M	KSR2003	BC170	KSC945
A5T4060	2N3905	AN1F4N	KSR2006	BC171	KSC945
A5T4061	2N3906	AN1L3Z	KSR2009	BC172	KSC945
A5T4123	2N4123	AN1L4L	KSR2008	BC173	KSC945
A5T4124	2N4124	AN1L4M	KSR2004	BC177	KSA733
A5T4125	2N4125	BA1A4M	KSR1202	BC181	KSA733
A5T4126	2N4126	BA1A4P	KSR1205	BC182	BC182
A5T4248	PN4249	BA1F4M	KSR1203	BC182B	BC182B
A5T4249	PN4249	BA1F4N	KSR1206	BC182L	BC182L
A5T4402	2N4402	BA1L3Z	KSR1209	BC182LA	BC182LA
A5T4403	2N4403	BA1L4L	KSR1208	BC182LB	BC182LB
A5T5058	MPSA42	BA1L4M	KSR1204	BC183	BC183
A5T5059	MPSA42	BC107	KSC945	BC183C	BC183C
A5T5086	2N5087	BC108	KSC945	BC183L	BC183LC
A5T5087	2N5087	BC109	KSC945	BC183LC	BC183LC
A5T5172	2N4124	BC115	KSC1008	BC184	BC184
A5T5220	MPS6531	BC116	KSA708	BC184C	BC184C
A5T5223	MPS6521	BC118	KSC945	BC184L	BC184L
A5T5225	2N4401	BC120	KSC945	BC184LC	BC184LC
A5T5226	2N4402	BC130	KSC945	BC186	KSA733
A5T5227	PN4249	BC131	KSC945	BC187	KSA733
A5T5400	2N5400	BC132	KSC945	BC190	KSC945
A5T5550	2N5550	BC134	KSC945	BC200	KSA733
A5T5551	2N5551	BC135	KSC945	BC204	KSA733
A7T3392	2N4124	BC136	KSC945	BC205	KSA733
A7T5172	2N4124	BC138	KSC1008	BC206	KSA733
A8T3702	2N4402	BC140	KSC1008	BC207	KSC945
A8T3703	2N4403	BC141	KSC945	BC208	KSC945
A8T3704	2N4400	BC147	KSC945	BC209	KSC945
A8T3705	2N4401	BC148	KSC945	BC211	KSC1008
A8T4058	2N5087	BC149	KSC945	BC212	BC212
A8T4059	2N3905	BC150	KSC945	BC212B	BC212B
A8T4060	2N3905	BC151	KSC945	BC212L	BC212L
A8T4061	2N3906	BC152	KSC945	BC212LB	BC212LB
A8T5172	2N4124	BC153	KSA733	BC213	BC213

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
BC213L	BC213L	BC320	KSA733	BC409	KSC945
BC214	BC214	BC322	KSA733	BC417	KSA733
BC214L	BC214L	BC327	BC327	BC418	KSA733
BC214LB	BC214LB	BC327-16	BC327-16	BC419	KSA733
BC214LC	BC214LC	BC327-25	BC327-25	BC437	KSC945
BC218	KSC945	BC327A	BC327A	BC438	KSC945
BC237	BC237	BC328	BC328	BC439	KSC945
BC237A	BC237A	BC328-25	BC328-25	BC451	KSC945
BC237B	BC237B	BC330	KSC945	BC452	KSC945
BC238	BC238	BC332	KSC945	BC453	KSC945
BC238A	BC238A	BC333	KSC945	BC454	KSA733
BC238C	BC238C	BC334	KSA733	BC456	KSA733
BC239	BC239	BC335	KSC945	BC467	KSC945
BC239C	BC239C	BC336	KSA733	BC468	KSC945
BC250	KSA733	BC337	BC337	BC469	KSC945
BC251	KSA733	BC337-16	BC337-16	BC512	KSA733
BC252	KSA733	BC337-25	BC337-25	BC513	KSA733
BC253	KSA733	BC337A	BC337A	BC514	KSA733
BC257	KSA733	BC338	BC338	BC516	BC516
BC258	KSA733	BC340	KSC1008	BC517	BC517
BC259	KSA733	BC341	KSC1008	BC524	KSC945
BC260	KSA733	BC342	KSC1008	BC546	BC546
BC261	KSA733	BC343	KSA708	BC546A	BC546A
BC262	KSA733	BC347	KSC945	BC546B	BC546B
BC263	KSA733	BC348	KSC945	BC547	BC547
BC267	KSC945	BC349	KSC945	BC547A	BC547A
BC268	KSC945	BC350	KSA733	BC547B	BC547B
BC269	KSC945	BC351	KSA733	BC547C	BC547C
BC270	KSC945	BC352	KSA733	BC548	BC548
BC281	KSA733	BC358	KSA708	BC548A	BC548A
BC294	KSA703	BC360	KSA708	BC548B	BC548B
BC295	KSC945	BC361	KSD261	BC548C	BC548C
BC307	BC307	BC368	BC368	BC549	BC549
BC307B	BC307B	BC369	BC369	BC549B	BC549B
BC308	BC308	BC381	KSC945	BC549C	BC549C
BC308A	BC308A	BC382	KSC945	BC550	BC550
BC308C	BC308C	BC383	KSC945	BC550B	BC550B
BC309	BC309	BC384	KSC945	BC556	BC556
BC309C	BC309C	BC385	KSC945	BC556B	BC556B
BC315	KSA733	BC386	KSC945	BC557	BC557
BC317	KSC945	BC395	KSC1008	BC557B	BC557B
BC318	KSC945	BC396	KSA708	BC558	BC558
BC318C	BC318C	BC407	KSC945	BC558B	BC558B
BC319	KSC945	BC408	KSC945	BC558C	BC558C



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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
BC559	BC559	BC858C	BC858C	BCX18	BCX18
BC559B	BC559B	BC859B	BC859B	BCX19	BCX19
BC560	BC560	BC859C	BC859C	BCX20	BC817
BC560C	BC560C	BC860C	BC860C	BCX58	BCX58
BC582	KSC945	BCF29	BC857A	BCX59	BCX59
BC583	KSC945	BCF30	BC857B	BCX59-9	BCX59-9
BC584	KSC945	BCF32	BC847	BCX70G	BCX70G
BC586	KSA733	BCF33	BC847	BCX70H	BCX70H
BC635	BC635	BCF70	BC857B	BCX70J	BCX70J
BC636	BC636	BCF81	BC847	BCX70K	BCX70K
BC637	BC637	BCP51	BCP51	BCX71G	BCX71G
BC638	BC638	BCP52	BCP52	BCX71H	BCX71H
BC639	BC639	BCP53	BCP53	BCX71J	BCX71J
BC639-16	BC639-16	BCP54	BCP54	BCX71K	BCX71K
BC640	BC640	BCP55	BCP55	BCX78	BCX78
BC714	KSA733	BCP56	BCP56	BCX79	BCX79
BC807-16	BC807-16	BCP56-10	BCP56	BCX79-9	BCX79-9
BC807-25	BC807-25	BCP68	BCP68	BDV64	BDV64
BC807-40	BC807-40	BCP69	BCP69	BDV65	BDV65
BC817	BC817	BCV26	BCV26	BF199	BF199
BC817-25	BC817-25	BCV27	BCV27	BF240	BF240
BC817-40	BC817-40	BCV71	BCV71	BF244A	BF244A
BC818-40	BC818-40	BCV72	BCV72	BF244B	BF244B
BC846A	BC846A	BCW29	BCW29	BF244C	BF244C
BC846B	BC846B	BCW30	BCW30	BF245A	BF245A
BC847	BC847	BCW31	BCW31	BF245B	BF245B
BC847A	BC847A	BCW32	BCW32	BF245C	BF245C
BC847B	BC847B	BCW33	BCW33	BF246A	BF246A
BC847C	BC847C	BCW60A	BCW60A	BF246B	BF246B
BC847S	BC847S	BCW60B	BCW60B	BF247A	BF247A
BC848A	BC848A	BCW60C	BCW60C	BF247B	BF247B
BC848B	BC848B	BCW60D	BCW60D	BF254	BF254
BC848C	BC848C	BCW61A	BCW61A	BF255	BF255
BC849C	BC849C	BCW61B	BCW61B	BF256A	BF256A
BC850B	BC850B	BCW61C	BCW61C	BF256B	BF256B
BC850C	BC850C	BCW61D	BCW61D	BF256C	BF256C
BC856A	BC856A	BCW65C	BCW65C	BF291	BF291
BC856B	BC856B	BCW66G	BCW66G	BF293	BF293
BC857A	BC857A	BCW68G	BCW68G	BF321	BF321
BC857B	BC857B	BCW69	BCW69	BF420	BF420
BC857C	BC857C	BCW70	BC857B	BF421	BF421
BC857S	BC857S	BCW71	BCW71	BF494	BF494
BC858A	BC858A	BCW72	BCW72	BF554	MMBT100
BC858B	BC858B	BCW89	BCW89	BN1F4M	KSR2203

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
BN1F4N	KSR2206	D29E9	PN2907	DTA143TS	KSR2209
BN1L3Z	KSR2209	D29F1	MPS6534	DTA143TU	KSR2109
BN1L4L	KSR2208	D29F2	MPS6534	DTA143XS	KSR2205
BN1L4M	KSR2204	D29F4	2N5087	DTA143XU	KSR2105
BS250	BSS110	D29F5	PN2907	DTA143ZS	KSR2214
BSP50	BSP50	D29F6	PN2907	DTA143ZU	KSR2114
BSP51	BSP51	D32H1	MPSA05	DTA144ES	KSR2204
BSP52	BSP52	D32H4	MPSA06	DTA144EU	KSR2104
BSR13	BSR13	D32J1	MPSA55	DTA144TS	KSR2212
BSR14	BSR14	D32J3	MPSA56	DTA144TU	KSR2112
BSR15	BSR15	D32L1	MPSA13	DTA144WK	KSR2108
BSR16	BSR16	D32L2	MPSA14	DTA144WN	KSR2008
BSR17	BSR17A	D32L4	MPSA13	DTA144WS	KSR2208
BSR17A	BSR17A	D32L5	MPSA14	DTA144WU	KSR2108
BSR18A	BSR18A	D32S1	2N5089	DTC114EK	KSR1102
BSR18B	BSR18B	D32V1	MPSA42	DTC114EN	KSR1002
BSR19	MMBT5550	D32V2	MPSA42	DTC114ES	KSR1202
BSR19A	MMBT5551	D32V3	MPSA42	DTC114EU	KSR1102
BSR20	MMBT5401	D33D21	MPSA05	DTC114TK	KSR1110
BSR20A	MMBT5401	D33D22	MPSA05	DTC114TN	KSR1010
BSR50	BSR50	D33D23	MPSA05	DTC114TS	KSR1210
BSR56	BSR56	D33D24	MPSA05	DTC114TU	KSR1110
BSR57	BSR57	D33D26	MPSA05	DTC114YK	KSR1105
BSR58	BSR58	D33D27	2N4401	DTC114YN	KSR1005
BSR111	MMBFJ111	D33D28	MPSA06	DTC114YS	KSR1206
BSR112	MMBFJ112	D33D29	MPSA06	DTC114YU	KSR1106
BSR113	MMBFJ113	D33E30	MPSA06	DTC123JS	KSR1213
BSR175	MMBFJ175	DTA114ES	KSR2202	DTC123JU	KSR1113
BSR176	MMBFJ176	DTA114EU	KSR2102	DTC124EK	KSR1103
BSR177	MMBFJ177	DTA114TS	KSR2210	DTC124EN	KSR1003
BSS63	BSS63	DTA114TU	KSR2110	DTC124ES	KSR1203
BSS64	BSS64	DTA114YS	KSR2206	DTC124EU	KSR1103
BSS79C	BSS79C	DTA114YU	KSR2106	DTC124TS	KSR1211
BSS84	BSS84	DTA123JK	KSR2113	DTC124TU	KSR1111
BSS110	BSS110	DTA123JS	KSR2213	DTC124XS	KSR1207
BSV52	BSV52	DTA123JU	KSR2113	DTC124XU	KSR1107
CMPT3906	MMBT3906	DTA124ES	KSR2203	DTC124YK	KSR1106
D29E1	MPS6534	DTA124EU	KSR2103	DTC124YN	KSR1006
D29E10	PN2907	DTA124TS	KSR2211	DTC124YS	KSR1206
D29E2	MPS6534	DTA124TU	KSR2111	DTC143EK	KSR1101
D29E4	2N4402	DTA124XS	KSR2207	DTC143EN	KSR1001
D29E5	2N4402	DTA124XU	KSR2107	DTC143ES	KSR1201
D29E6	2N4403	DTA143ES	KSR2201	DTC143EU	KSR1101
D29E7	2N4403	DTA143EU	KSR2101	DTC143TK	KSR1109

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
DTC143TN	KSR1009	FMB2222A	FMB2222A	FMMTA20	MMBT3904
DTC143TS	KSR1209	FMB2222A/2907A	FMB2227A	FMMTA42	MMBTA42
DTC143TU	KSR1109	FMB2227A	FMB2227A	FMMTA43	MMBTA42
DTC143XK	KSR1107	FMB2907A	FMB2907A	FMMTA55	MMBTA55
DTC143XN	KSR1007	FMB3904	FMB3904	FMMTA56	MMBTA56
DTC143XS	KSR1205	FMB3906	FMB3906	FMMTA70	MMBT5087
DTC143XU	KSR1105	FMB3946	FMB3946	FMMTA92	MMBTA92
DTC143ZS	KSR1214	FMB5551	FMB5551	FMMTA93	MMBTA92
DTC143ZU	KSR1114	FMBA06	FMBA06	FN1A4M	KSR2102
DTC144EK	KSR1104	FMBA14	FMBA14	FN1A4P	KSR2105
DTC144EN	KSR1004	FMBA56	FMBA56	FN1F4M	KSR2103
DTC144ES	KSR1204	FMBA0656	FMBA0656	FN1F4N	KSR2106
DTC144EU	KSR1104	FMMT449	FMMT449	FN1L3Z	KSR2109
DTC144TS	KSR1212	FMMT549	FMMT549	FN1L4L	KSR2108
DTC144TU	KSR1112	FMMT560	FMMT560	FN1L4M	KSR2104
DTC144WK	KSR1108	FMMT560A	FMMT560A	FSB560	FSB560
DTC144WN	KSR1008	FMMT660	FMMT660	FSB619	FSB619
DTC144WS	KSR1208	FMMT660A	FMMT660A	FSB6714	FSB6714
DTC144WU	KSR1108	FMMT2222	MMBT2222	FSB6726	FSB6726
EN914	PN3646	FMMT2222A	MMBT2222A	FSBCW30	FSBCW30
EN915	2N3903	FMMT2369	MMBT2369	FT3903	2N3903
EN916	2N3903	FMMT2369A	MMBT2369A	FT3904	2N3904
EN1132	MPS6534	FMMT2907	MMBT2907	FT3905	2N3905
EN2369A	PN2369A	FMMT2907A	MMBT2907A	FT3906	2N3906
EN3009	PN3646	FMMT3903	MMBT3904	FXT560	FPN560
EN3013	PN3646	FMMT3904	MMBT3904	FXT560A	FPN560A
EN3014	PN3646	FMMT3905	MMBT3906	FXT660	FPN660
EN3502	PN3646	FMMT3906	MMBT3906	FXT660A	FPN660A
FA1A4M	KSR1102	FMMT4123	MMBT3904	FZT560	NZT560
FA1A4P	KSR1105	FMMT4124	MMBT4124	FZT560A	NZT560A
FA1F4M	KSR1103	FMMT4125	MMBT3906	FZT649	FZT649
FA1F4N	KSR1106	FMMT4126	MMBT4126	FZT660	NZT660
FA1L3Z	KSR1109	FMMT4400	MMBT4400	FZT660A	NZT660A
FA1L4L	KSR1108	FMMT4401	MMBT4401	FZT749	FZT749
FA1L4M	KSR1104	FMMT4402	MMBT4403	FZT790A	FZT790A
FFB2227A	FFB2227A	FMMT4403	MMBT4403	GE-10	PN2222
FFB2907A	FFB2907A	FMMT5086	MMBT5087	GE-17	MPSA05
FFB3904	FFB3904	FMMT5087	MMBT5087	GE-20	2N4401
FFB3906	FFB3906	FMMT5088	MMBT5088	GET929	MPS6514
FFB3946	FFB3946	FMMT5089	MMBT5089	GET930	MPS6514
FMB100	FMB100	FMMTA05	MMBTA05	GET2221	PN2222
FMB200	FMB200	FMMTA06	MMBTA06	GET2221A	PN2222A
FMB857B	FMB857B	FMMTA13	MMBTA13	GET2222	PN2222
FMB1020	FMB1020	FMMTA14	MMBTA14	GET2222A	PN2222A

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
GET2369	PN2369	KRA104S	KSR2104	KRC110M	KSR1209
GET2907	PN2907	KRA105M	KSR2213	KRC110S	KSR1109
GET3638	MPS6534	KRA105S	KSR2113	KRC111M	KSR1210
GET3638A	MPS6534	KRA106M	KSR2214	KRC111S	KSR1110
GET3646	PN2907	KRA106S	KSR2114	KRC113M	KSR1211
GET5305	MPSA13	KRA107M	KSR2206	KRC113S	KSR1111
GET5306	MPSA14	KRA107S	KSR2106	KRC114M	KSR1212
GET5307	MPSA13	KRA108M	KSR2207	KRC114S	KSR1112
GET5308	MPSA14	KRA108S	KSR2107	KRC119M	KSR1205
GET5308A	MPSA14	KRA109M	KSR2208	KRC119S	KSR1105
IMX1	FFB3904	KRA109S	KSR2108	KSA539-O	KSA539-O
J105	J105	KRA110M	KSR2209	KSA539-R	KSA539-R
J106	J106	KRA110S	KSR2109	KSA539-Y	KSA539-Y
J107	J107	KRA111M	KSR2210	KSA542-G	KSA542-G
J108	J108	KRA111S	KSR2110	KSA542-O	KSA542-O
J109	J109	KRA113M	KSR2211	KSA542-R	KSA542-R
J110	J110	KRA113S	KSR2111	KSA542-Y	KSA542-Y
J111	J111	KRA114M	KSR2212	KSA642-O	KSA642-O
J112	J112	KRA114S	KSR2112	KSA642-R	KSA642-R
J113	J113	KRA119M	KSR2205	KSA642-Y	KSA642-Y
J174	J174	KRA119S	KSR2105	KSA643-G	KSA643-G
J175	J175	KRA2002	KSR2002	KSA643-O	KSA643-O
J176	J176	KRA2003	KSR2003	KSA643-R	KSA643-R
J177	J177	KRA2004	KSR2004	KSA643-Y	KSA643-Y
J201	J201	KRA2005	KSR2013	KSA708-O	KSA708-O
J202	J202	KRA2201	KSR2001	KSA708-R	KSA708-R
J203	J203	KRC101M	KSR1201	KSA708-Y	KSA708-Y
J210	J210	KRC101S	KSR1101	KSA709-G	KSA709-G
J211	J211	KRC102M	KSR1202	KSA709-O	KSA709-O
J270	J270	KRC102S	KSR1102	KSA709-R	KSA709-R
J271	J271	KRC103M	KSR1203	KSA709-Y	KSA709-Y
J300	J300	KRC103S	KSR1103	KSA733-G	KSA733-G
J304	J304	KRC104M	KSR1204	KSA733-L	KSA733-L
J305	J305	KRC104S	KSR1104	KSA733-O	KSA733-O
J308	J309	KRC105M	KSR1213	KSA733-R	KSA733-R
J309	J309	KRC105S	KSR1113	KSA733-Y	KSA733-Y
J310	J310	KRC106M	KSR1214	KSA812-G	KSA812-G
KRA101M	KSR2201	KRC106S	KSR1114	KSA812-L	KSA812-L
KRA101S	KSR2101	KRC107M	KSR1206	KSA812-O	KSA812-O
KRA102M	KSR2202	KRC107S	KSR1106	KSA812-Y	KSA812-Y
KRA102S	KSR2102	KRC108M	KSR1207	KSA910-O	KSA910-O
KRA103M	KSR2203	KRC108S	KSR1107	KSA910-R	KSA910-R
KRA103S	KSR2103	KRC109M	KSR1208	KSA910-Y	KSA910-Y
KRA104M	KSR2204	KRC109S	KSR1108	KSA916-O	KSA916-O

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
KSA916-Y	KSA916-Y	KSA1625-K	KSA1625-K	KSC839-R	KSC839-R
KSA928A-O	KSA928A-O	KSA1625-L	KSA1625-L	KSC839-Y	KSC839-Y
KSA928A-Y	KSA928A-Y	KSA1625-M	KSA1625-M	KSC853	KSC853
KSA931-O	KSA931-O	KSA1695	KSA1695	KSC900-G	KSC900-G
KSA931-R	KSA931-R	KSA1943	KSA1943	KSC900-L	KSC900-L
KSA931-Y	KSA931-Y	KSA1962	KSA1962	KSC900-V	KSC900-V
KSA954-G	KSA954-G	KSB564A-G	KSB564A-G	KSC900-Y	KSC900-Y
KSA954-O	KSA954-O	KSB564A-O	KSB564A-O	KSC921	KSC921
KSA954-Y	KSA954-Y	KSB564A-Y	KSB564A-Y	KSC945-G	KSC945-G
KSA992-E	KSA992-E	KSB798-G	KSB798-G	KSC945-L	KSC945-L
KSA992-F	KSA992-F	KSB798-O	KSB798-O	KSC945-O	KSC945-O
KSA992-P	KSA992-P	KSB798-Y	KSB798-Y	KSC945-R	KSC945-R
KSA1013-O	KSA1013-O	KSB810-G	KSB810-G	KSC945-Y	KSC945-Y
KSA1013-R	KSA1013-R	KSB810-O	KSB810-O	KSC1008-G	KSC1008-G
KSA1013-Y	KSA1013-Y	KSB810-Y	KSB810-Y	KSC1008-O	KSC1008-O
KSA1015-GR	KSA1015-GR	KSB811-G	KSB811-G	KSC1008-R	KSC1008-R
KSA1015-O	KSA1015-O	KSB811-O	KSB811-O	KSC1008-Y	KSC1008-Y
KSA1015-Y	KSA1015-Y	KSB811-Y	KSB811-Y	KSC1009-G	KSC1009-G
KSA1150-G	KSA1150-G	KSB1116A-G	KSB1116A-G	KSC1009-O	KSC1009-O
KSA1150-O	KSA1150-O	KSB1116A-L	KSB1116A-L	KSC1009-R	KSC1009-R
KSA1150-R	KSA1150-R	KSB1116A-Y	KSB1116A-Y	KSC1009-Y	KSC1009-Y
KSA1150-Y	KSA1150-Y	KSB1116-G	KSB1116-G	KSC1187-O	KSC1187-O
KSA1174-E	KSA1174-E	KSB1116-L	KSB1116-L	KSC1187-R	KSC1187-R
KSA1174-F	KSA1174-F	KSB1116-Y	KSB1116-Y	KSC1187-Y	KSC1187-Y
KSA1174-P	KSA1174-P	KSB1121-R	KSB1121-R	KSC1222-G	KSC1222-G
KSA1175-G	KSA1175-G	KSB1121-S	KSB1121-S	KSC1222-L	KSC1222-L
KSA1175-L	KSA1175-L	KSB1121-T	KSB1121-T	KSC1222-V	KSC1222-V
KSA1175-O	KSA1175-O	KSB1121-U	KSB1121-U	KSC1222-Y	KSC1222-Y
KSA1175-R	KSA1175	KSC184-G	KSC184-G	KSC1393-O	KSC1393-O
KSA1175-Y	KSA1175-Y	KSC184-L	KSC184-L	KSC1393-R	KSC1393-R
KSA1182-O	KSA1182-O	KSC184-O	KSC184-O	KSC1393-Y	KSC1393-Y
KSA1182-Y	KSA1182-Y	KSC184-R	KSC184-R	KSC1394-O	KSC1394-O
KSA1201-O	KSA1201-O	KSC184-V	KSC184-V	KSC1394-R	KSC1394-R
KSA1201-Y	KSA1201-Y	KSC184-Y	KSC184-Y	KSC1394-Y	KSC1394-Y
KSA1203-O	KSA1203-O	KSC388	KSC388	KSC1395-O	KSC1395-O
KSA1203-Y	KSA1203-Y	KSC815-G	KSC815-G	KSC1395-R	KSC1395-R
KSA1298-O	KSA1298	KSC815-O	KSC815-O	KSC1395-Y	KSC1395-Y
KSA1298-Y	KSA1298	KSC815-R	KSC815-R	KSC1623-G	KSC1623-G
KSA1370-D	KSA1370-D	KSC815-Y	KSC815-Y	KSC1623-L	KSC1623-L
KSA1370-E	KSA1370-E	KSC838-O	KSC838-O	KSC1623-O	KSC1623-O
KSA1370-F	KSA1370-F	KSC838-R	KSC838-R	KSC1623-Y	KSC1623-Y
KSA1378-G	KSA1378-G	KSC838-Y	KSC838-Y	KSC1674-O	KSC1674-O
KSA1378-O	KSA1378-O	KSC839-G	KSC839-G	KSC1674-R	KSC1674-R
KSA1378-Y	KSA1378-Y	KSC839-O	KSC839-O	KSC1674-Y	KSC1674-Y

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
KSC1675-O	KSC1675-O	KSC2669-Y	KSC2669-Y	KSC2884	KSC2884
KSC1675-R	KSC1675-R	KSC2710-G	KSC2710-G	KSC2982-A	KSC2982-A
KSC1675-Y	KSC1675-Y	KSC2710-O	KSC2710-O	KSC2982-B	KSC2982-B
KSC1730-O	KSC1730-O	KSC2710-R	KSC2710-R	KSC2982-C	KSC2982-C
KSC1730-R	KSC1730-R	KSC2710-Y	KSC2710-Y	KSC2982-D	KSC2982-D
KSC1730-Y	KSC1730-Y	KSC2715-O	KSC2715-O	KSC3120	KSC3120
KSC1815-G	KSC1815-G	KSC2715-R	KSC2715-R	KSC3123-O	KSC3123-O
KSC1815-L	KSC1815-L	KSC2715-Y	KSC2715-Y	KSC3123-R	KSC3123-R
KSC1815-O	KSC1815-O	KSC2734	KSC2734	KSC3123-Y	KSC3123-Y
KSC1815-Y	KSC1815-Y	KSC2753	KSC2753	KSC3265-O	KSC3265-O
KSC1845-E	KSC1845-E	KSC2755-O	KSC2755-O	KSC3265-Y	KSC3265-Y
KSC1845-F	KSC1845-F	KSC2755-R	KSC2755-R	KSC3488-G	KSC3488-G
KSC1845-P	KSC1845-P	KSC2755-Y	KSC2755-Y	KSC3488-O	KSC3488-O
KSC1845-U	KSC1845-U	KSC2756-O	KSC2756-O	KSC3488-Y	KSC3488-Y
KSC2001-G	KSC2001-G	KSC2756-R	KSC2756-R	KSC4468	KSC4468
KSC2001-O	KSC2001-O	KSC2756-Y	KSC2756-Y	KSC5019-L	KSC5019-L
KSC2001-Y	KSC2001-Y	KSC2757-O	KSC2757-O	KSC5019-M	KSC5019-M
KSC2223-O	KSC2223-O	KSC2757-R	KSC2757-R	KSC5019-N	KSC5019-N
KSC2223-R	KSC2223-R	KSC2757-Y	KSC2757-Y	KSC5019-P	KSC5019-P
KSC2310-O	KSC2310-O	KSC2758	KSC2758	KSD227-G	KSD227-G
KSC2310-R	KSC2310-R	KSC2759-O	KSC2759-O	KSD227-O	KSD227-O
KSC2310-Y	KSC2310-Y	KSC2759-R	KSC2759-R	KSD227-Y	KSD227-Y
KSC2316-O	KSC2316-O	KSC2759-Y	KSC2759-Y	KSD261-G	KSD261-G
KSC2316-Y	KSC2316-Y	KSC2784-E	KSC2784-E	KSD261-O	KSD261-O
KSC2328A-O	KSC2328A-O	KSC2784-F	KSC2784-F	KSD261-R	KSD261-R
KSC2328A-Y	KSC2328A-Y	KSC2784-P	KSC2784-P	KSD261-Y	KSD261-Y
KSC2330-O	KSC2330-O	KSC2784-U	KSC2784-U	KSD471A-G	KSD471A-G
KSC2330-R	KSC2330-R	KSC2785-G	KSC2785-G	KSD471A-O	KSD471A-O
KSC2330-Y	KSC2330-Y	KSC2785-L	KSC2785-L	KSD471A-Y	KSD471A-Y
KSC2331-O	KSC2331-O	KSC2785-O	KSC2785-O	KSD1020-G	KSD1020-G
KSC2331-R	KSC2331-R	KSC2785-Y	KSC2785-Y	KSD1020-O	KSD1020-O
KSC2331-Y	KSC2331-Y	KSC2786-O	KSC2786-O	KSD1020-Y	KSD1020-Y
KSC2333-O	KSC2331-O	KSC2786-R	KSC2786-R	KSD1021-G	KSD1021-G
KSC2333-R	KSC2331-R	KSC2786-Y	KSC2786-Y	KSD1021-O	KSD1021-O
KSC2333-Y	KSC2331-Y	KSC2787-O	KSC2787-O	KSD1021-Y	KSD1021-Y
KSC2383-O	KSC2383-O	KSC2787-R	KSC2787-R	KSD1616	KSD1616
KSC2383-R	KSC2383-R	KSC2787-Y	KSC2787-Y	KSD1616A-G	KSD1616A-G
KSC2383-Y	KSC2383-Y	KSC2859-O	KSC2859-O	KSD1616A-L	KSD1616A-L
KSC2500-A	KSC2500-A	KSC2859-Y	KSC2859-Y	KSD1616A-Y	KSD1616A-Y
KSC2500-B	KSC2500-B	KSC2881-O	KSC2881-O	KSD1616-G	KSD1616-G
KSC2500-C	KSC2500-C	KSC2881-Y	KSC2881-Y	KSD1616-L	KSD1616-L
KSC2500-D	KSC2500-D	KSC2882	KSC2882	KSD1616-Y	KSD1616-Y
KSC2669-O	KSC2669-O	KSC2883-O	KSC2883-O	KSD1621-R	KSD1621-R
KSC2669-R	KSC2669-R	KSC2883-Y	KSC2883-Y	KSD1621-S	KSD1621-S

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
KSD1621-T	KSD1621-T	KSP92	KSP92	KSR1201	KSR1201
KSD1621-U	KSD1621-U	KSP93	KSP93	KSR1202	KSR1202
KSD5041-G	KSD5041-G	KSP94	KSP94	KSR1203	KSR1203
KSD5041-O	KSD5041-O	KSP2222	KSP2222	KSR1204	KSR1204
KSD5041-Y	KSD5041-Y	KSP2222A	KSP2222A	KSR1205	KSR1205
KSK30-G	KSK30-G	KSP2907	KSP2907	KSR1206	KSR1206
KSK30-O	KSK30-O	KSP2907A	KSP2907A	KSR1207	KSR1207
KSK30-R	KSK30-R	KSP5172	KSP5172	KSR1208	KSR1208
KSK30-Y	KSK30-Y	KSP5179	KSP5179	KSR1209	KSR1209
KSK161-Y	KSK161-Y	KSP6520	KSP6520	KSR1210	KSR1210
KSK211-G	KSK211-G	KSP6521	KSP6521	KSR1211	KSR1211
KSK211-O	KSK211-O	KSP8097	KSP8097	KSR1212	KSR1212
KSK211-Y	KSK211-Y	KSP8098	KSP8098	KSR1213	KSR1213
KSK596A	KSK596A	KSP8099	KSP8099	KSR1214	KSR1214
KSK596B	KSK596B	KSP8598	KSP8598	KSR2001	KSR2001
KSK596C	KSK596C	KSP8599	KSP8599	KSR2002	KSR2002
KSK596D	KSK596D	KSR1001	KSR1001	KSR2003	KSR2003
KSK596E	KSK596E	KSR1002	KSR1002	KSR2004	KSR2004
KSP05	KSP05	KSR1003	KSR1003	KSR2005	KSR2005
KSP06	KSP06	KSR1004	KSR1004	KSR2006	KSR2006
KSP10	KSP10	KSR1005	KSR1005	KSR2007	KSR2007
KSP11	KSP11	KSR1006	KSR1006	KSR2008	KSR2008
KSP12	KSP12	KSR1007	KSR1007	KSR2009	KSR2009
KSP13	KSP13	KSR1008	KSR1008	KSR2010	KSR2010
KSP14	KSP14	KSR1009	KSR1009	KSR2011	KSR2011
KSP17	KSP17	KSR1010	KSR1010	KSR2012	KSR2012
KSP20	KSP20	KSR1011	KSR1011	KSR2013	KSR2013
KSP24	KSP24	KSR1012	KSR1012	KSR2014	KSR2014
KSP25	KSP25	KSR1013	KSR1013	KSR2101	KSR2101
KSP26	KSP26	KSR1014	KSR1014	KSR2102	KSR2102
KSP27	KSP27	KSR1101	KSR1101	KSR2103	KSR2103
KSP28	KSP28	KSR1102	KSR1102	KSR2104	KSR2104
KSP42	KSP42	KSR1103	KSR1103	KSR2105	KSR2105
KSP43	KSP43	KSR1104	KSR1104	KSR2106	KSR2106
KSP44	KSP44	KSR1105	KSR1105	KSR2107	KSR2107
KSP45	KSP45	KSR1106	KSR1106	KSR2108	KSR2108
KSP55	KSP55	KSR1107	KSR1107	KSR2109	KSR2109
KSP56	KSP56	KSR1108	KSR1108	KSR2110	KSR2110
KSP62	KSP62	KSR1109	KSR1109	KSR2111	KSR2111
KSP63	KSP63	KSR1110	KSR1110	KSR2112	KSR2112
KSP64	KSP64	KSR1111	KSR1111	KSR2113	KSR2113
KSP75	KSP75	KSR1112	KSR1112	KSR2114	KSR2114
KSP76	KSP76	KSR1113	KSR1113	KSR2201	KSR2201
KSP77	KSP77	KSR1114	KSR1114	KSR2202	KSR2202

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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
KSR2203	KSR2203	KST2222	KST2222	KTC2229	KSC2310
KSR2204	KSR2204	KST2222A	KST2222A	KTC2230	KSC2310
KSR2205	KSR2205	KST2484	KST2484	KTC2230A	KSC2310
KSR2206	KSR2206	KST2907	KST2907	KTC2235	KSC2316
KSR2207	KSR2207	KST2907A	KST2907A	KTC2236A	KSC2500
KSR2208	KSR2208	KST3903	KST3903	KTC2240	KSC1845
KSR2209	KSR2209	KST3904	KST3904	KTC2283	KSC2383
KSR2210	KSR2210	KST3906	KST3906	KTC2482	KSC2330
KSR2211	KSR2211	KST4123	KST4123	KTC2500	KSC2500
KSR2212	KSR2212	KST4124	KST4124	KTK30	KSK30
KSR2213	KSR2213	KST4125	KST4125	MM2055-2	TN2907A
KSR2214	KSR2214	KST4126	KST4126	MM2270	TN6705A
KST05	KST05	KST4401	KST4401	MM3005	TN3019A
KST06	KST06	KST4403	KST4403	MM3006	TN3019A
KST10	KST10	KST5086	KST5086	MM3019	TN3019A
KST13	KST13	KST5087	KST5087	MM3020	TN3019A
KST14	KST14	KST5088	KST5088	MM3053	TN3019A
KST17	KST17	KST5089	KST5089	MM4005	TN4033A
KST20	KST20	KST5179	KST5179	MM4006	TN4033A
KST24	KST24	KST5401	KST5401	MM4007	TN4033A
KST42	KST42	KST5550	KST5550	MM4009	TN4033A
KST43	KST43	KST5551	KST5551	MM4030	TN4033A
KST55	KST55	KST6428	KST6428	MM4031	TN4033A
KST56	KST56	KTA562T6M	KSA539	MM4032	TN4033A
KST63	KST63	KTA817A	KSA954	MM4033	TN4033A
KST64	KST64	KTA949	KSA1013	MM4036	TN4033A
KST70	KST70	KTA950	KSA643	MM4037	TN4033A
KST92	KST92	KTA965	KSA916	MM4208	2N5771
KST93	KST93	KTA966A	KSA928A	MM4209	2N5771
KST812M3	KST812M3	KTA1013	KSA1013	MM4257	2N5771
KST812M4	KST812M4	KTA1015	KSA733	MM5005	TN4033A
KST812M5	KST812M5	KTC100	KSC184	MM5006	TN4033A
KST812M6	KST812M6	KTC380TM	KSC838	MMBA812M5	KST812M5
KST812M7	KST812M7	KTC382	KSC1187	MMBA812M6	KST812M6
KST1009F1	KST1009F1	KTC383	KSC1674	MMBA812M7	KST812M7
KST1009F2	KST1009F2	KTC388A	KSC1674	MMBA812M8	KST812M8
KST1009F3	KST1009F3	KTC732TM	KSC945	MMBC1009F1	KST1009F1
KST1009F4	KST1009F4	KTC841TM	KSC945	MMBC1009F2	KST1009F2
KST1009F5	KST1009F5	KTC1627	KSC2316	MMBC1009F3	KST1009F3
KST1623L3	KST1623L3	KTC1815	KSC945	MMBC1009F4	KST1009F4
KST1623L4	KST1623L4	KTC1815A	KSC945	MMBC1009F5	KST1009F5
KST1623L5	KST1623L5	KTC1923	KSC1674	MMBC1623L3	KST1623L3
KST1623L6	KST1623L6	KTC1959	KSD471A	MMBC1623L4	KST1623L4
KST1623L7	KST1623L7	KTC2120	KSD471A	MMBC1623L5	KST1623L5



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Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
MMBC1623L6	KST1623L6	MMBFJ271	MMBFJ271	MMBT5086	MMBT5087
MMBC1623L7	KST1623L7	MMBFJ304	MMBFJ304	MMBT5087	MMBT5087
MMBF4091	MMBF4091	MMBFJ305	MMBFJ305	MMBT5088	MMBT5088
MMBF4092	MMBF4092	MMBFJ308	MMBFJ309	MMBT5089	MMBT5089
MMBF4093	MMBF4093	MMBFJ309	MMBFJ309	MMBT5179	MMBT5179
MMBF4117	MMBF4117	MMBFJ310	MMBFJ310	MMBT5210	MMBT5210
MMBF4118	MMBF4118	MMBFU310	MMBFJ310	MMBT5401	MMBT5401
MMBF4119	MMBF4119	MMBR5179	MMBT5179	MMBT5550	MMBT5550
MMBF4391	MMBF4391	MMBT100	MMBT100	MMBT5551	MMBT5551
MMBF4391-HIGH	MMBF4391	MMBT100A	MMBT100A	MMBT5770	MMBT5770
MMBF4392	MMBF4392	MMBT200	MMBT200	MMBT5771	MMBT5771
MMBF4393	MMBF4393	MMBT200A	MMBT200A	MMBT5962	MMBT5962
MMBF4416	MMBF4416	MMBT918	MMBT918	MMBT6427	MMBT6427
MMBF4416A	MMBF4416A	MMBT2222	MMBT2222	MMBT6428	MMBT6428
MMBF4859	MMBF4859	MMBT2222A	MMBT2222A	MMBTA05	MMBTA05
MMBF4860	MMBF4392	MMBT2369	MMBT2369	MMBTA06	MMBTA06
MMBF4861	MMBF4861	MMBT2369A	MMBT2369A	MMBTA13	MMBTA13
MMBF5103	MMBF5103	MMBT2484	MMBT2484	MMBTA14	MMBTA14
MMBF5114	MMBF5114	MMBT2905	MMBT2907	MMBTA18	MMBTA18
MMBF5115	MMBF5115	MMBT2905A	MMBT2907A	MMBTA20	MMBT3904
MMBF5116	MMBFJ176	MMBT2907	MMBT2907	MMBTA42	MMBTA42
MMBF5434	MMBF5434	MMBT2907A	MMBT2907A	MMBTA43	MMBTA42
MMBF5457	MMBF5457	MMBT3393	MMBT2222	MMBTA55	MMBTA55
MMBF5458	MMBF5458	MMBT3416	MMBT3416	MMBTA56	MMBTA56
MMBF5459	MMBF5459	MMBT3640	MMBT3640	MMBTA63	MMBTA63
MMBF5460	MMBF5460	MMBT3642	MMBT2222A	MMBTA64	MMBTA64
MMBF5461	MMBF5461	MMBT3646	MMBT3646	MMBTA70	MMBT5087
MMBF5462	MMBF5462	MMBT3702	MMBT3702	MMBTA92	MMBTA92
MMBF5484	MMBF5484	MMBT3903	KST3903	MMBTA93	MMBTA92
MMBF5485	MMBF5484	MMBT3904	MMBT3904	MMBTH10	MMBTH10
MMBF5486	MMBF5486	MMBT3906	MMBT3906	MMBTH10RG	MMBTH10RG
MMBFJ108	MMBFJ108	MMBT4123	KST4123	MMBTH11	MMBTH11
MMBFJ111	MMBFJ111	MMBT4124	MMBT4124	MMBTH24	MMBTH24
MMBFJ112	MMBFJ112	MMBT4125	MMBT3906	MMBTH34	MMBTH34
MMBFJ113	MMBFJ113	MMBT4126	MMBT4126	MMBTH81	MMBTH81
MMBFJ175	MMBFJ175	MMBT4209	MMBT4209	MMBTH92	KST10
MMBFJ176	MMBFJ176	MMBT4258	MMBT4258	MMBTH93	KST24
MMBFJ177	MMBFJ177	MMBT4354	MMBT4354	MMPQ2222	MMPQ2222
MMBFJ201	MMBFJ201	MMBT4355	MMBT4355	MMPQ2222A	MMPQ2222A
MMBFJ202	MMBFJ202	MMBT4356	MMBT4356	MMPQ2369	MMPQ2369
MMBFJ203	MMBFJ203	MMBT4400	MMBT4400	MMPQ2907	MMPQ2907
MMBFJ211	MMBFJ211	MMBT4401	MMBT4401	MMPQ2907A	MMPQ2907A
MMBFJ212	MMBFJ212	MMBT4402	MMBT4403	MMPQ3904	MMPQ3904
MMBFJ270	MMBFJ270	MMBT4403	MMBT4403	MMPQ3906	MMPQ3906

**Cross Reference Guide** (continued)

Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
MMPQ6502	MMPQ6502	MPF3822	2N5458	MPS3702	MPS3702
MMPQ6700	MMPQ6700	MPF3823	2N5486	MPS3703	MPS3703
MMPQ7002	MMPQ7002	MPF4391	PN4391	MPS3704	2N4401
MMST2222	MMBT2222	MPF4392	PN4392	MPS3705	2N4403
MMST2222A	MMBT2222A	MPF4416	PN4416	MPS3706	PN930
MMST2907	MMBT2907	MPF4856A	PN4391	MPS3707	PN930
MMST2907A	MMBT2907A	MPF4857A	PN4392	MPS3709	PN930
MMST3904	MMBT3904	MPF4858A	PN4858	MPS3710	PN930
MMST3906	MMBT3906	MPF4859A	PN4391	MPS3711	PN930
MMST4124	MMBT3904	MPF4860A	PN4392	MPS3904	2N3904
MMST4126	MMBT4126	MPF4861A	PN4861	MPS3905	2N3905
MMST4401	MMBT4401	MPS651	MPS651	MPS3906	2N3906
MMST4403	MMBT4403	MPS706	PN2369	MPS4888	2N5401
MMST5086	MMBT5087	MPS706A	PN2369	MPS4889	2N5401
MMST5087	MMBT5087	MPS708	PN2369	MPS5134	PN2369
MMST5088	MMBT5088	MPS751	MPS751	MPS5172	KSP5172
MMST5089	MMBT5089	MPS834	PN2369	MPS5179	MPS5179
MMSTA06	MMBTA06	MPS836	PN2369	MPS5551	2N5551
MMSTA13	MMBTA13	MPS929A	PN930	MPS6512	MPS6513
MMSTA14	MMBTA14	MPS930	PN930	MPS6513	MPS6513
MMSTA20	MMBT3904	MPS2222	PN2222	MPS6514	MPS6514
MMSTA56	MMBTA56	MPS2222A	PN2222A	MPS6515	MPS6515
MMSTA70	MMBT5087	MPS2369	PN2369	MPS6516	PN4121
MMUN2111	KSR2102	MPS2369A	PN2369A	MPS6517	MPS6518
MMUN2112	KSR2103	MPS2713	2N3904	MPS6518	MPS6518
MMUN2113	KSR2104	MPS2714	PN2369	MPS6520	KSP6520
MMUN2114	KSR2106	MPS2907	PN2907	MPS6521	KSP6521
MMUN2115	KSR2110	MPS2907A	PN2907A	MPS6522	2N3904
MMUN2116	KSR2109	MPS2923	2N4123	MPS6523	MPS6523
MMUN2132	KSR2101	MPS2924	2N4124	MPS6530	2N3904
MMUN2133	KSR2114	MPS2925	2N4124	MPS6531	MPS6531
MMUN2134	KSR2107	MPS2926	2N4124	MPS6532	2N3904
MMUN2211	KSR1102	MPS3392	PN2222	MPS6533	2N3906
MMUN2212	KSR1103	MPS3393	PN2222	MPS6534	MPS6534
MMUN2213	KSR1104	MPS3394	PN2222	MPS6535	2N3906
MMUN2214	KSR1106	MPS3395	PN2222	MPS6543	MPS6543
MMUN2215	KSR1110	MPS3563	PN3563	MPS6562	MPS6562
MMUN2216	KSR1109	MPS3564	PN2369	MPS6571	2N5088
MMUN2232	KSR1101	MPS3638	PN3638	MPS6573	PN100
MMUN2233	KSR1114	MPS3639	PN3640	MPS6574	PN100
MMUN2234	KSR1107	MPS3640	PN3640	MPS6575	PN100
MPF108	2N5485	MPS3644	PN3644	MPS6576	PN100
MPF111	2N5485	MPS3645	PN3645	MPS6717	TN6717A
MPF256	J211	MPS3646	PN3646	MPS8097	KSP8097

**Cross Reference Guide** (continued)

Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
MPS8098	MPS8098	MPSD56	2N3906	NZT44H8	NZT44H8
MPS8099	KSP8099	MPSH10	MPSH10	NZT45H8	NZT45H8
MPS8598	MPS8598	MPSH10RG	MPSH10RG	NZT651	NZT651
MPS8599	KSP8599	MPSH11	MPSH11	NZT653	NZT653
MPSA05	MPSA05	MPSH17	MPSH17	NZT749	NZT749
MPSA06	MPSA06	MPSH20	KSP20	NZT751	NZT751
MPSA09	2N5088	MPSH24	MPSH24	NZT753	NZT753
MPSA10	MPSA10	MPSH34	MPSH34	NZT6714	NZT6714
MPSA12	MPSA12	MPSH81	MPSH81	NZT6715	NZT6715
MPSA13	MPSA13	MPSL01	MPSL01	NZT6717	NZT6717
MPSA14	MPSA14	MPSL51	MPSL51	NZT6726	NZT6726
MPSA18	MPSA18	MPSW01	MPSW01	NZT6727	NZT6727
MPSA20	MPSA20	MPSW01A	MPSW01A	NZT6728	NZT6728
MPSA25	KSP25	MPSW06	MPSW06	NZT6729	NZT6729
MPSA26	KSP26	MPSW42	MPSW42	NZT7053	NZT7053
MPSA27	MPSA27	MPSW51	MPSW51	PDTA114ET	KSR2102
MPSA28	MPSA28	MPSW51A	MPSW51A	PDTC114ET	KSR1102
MPSA29	MPSA29	MPSW55	MPSW55	PMBF4391	MMBF4391
MPSA42	MPSA42	MPSW56	MPSW56	PMBF4392	MMBF4392
MPSA43	MPSA43	MPSW92	MPSW92	PMBF4393	MMBF4393
MPSA44	KSP44	MUN2111	KSR2102	PMBF4416	MMBF4416
MPSA45	KSP45	MUN2112	KSR2103	PMBFJ175	MMBFJ175
MPSA55	MPSA55	MUN2113	KSR2104	PMBFJ176	MMBFJ176
MPSA56	MPSA56	MUN2114	KSR2106	PMBFJ177	MMBFJ177
MPSA62	KSP62	MUN2115	KSR2110	PMBFJ308	MMBFJ309
MPSA63	MPSA63	MUN2116	KSR2109	PMBFJ309	MMBFJ309
MPSA64	MPSA64	MUN2132	KSR2101	PMBFJ310	MMBFJ310
MPSA65	MPSA65	MUN2133	KSR2114	PMBS3904	MMBT3904
MPSA70	2N5087	MUN2134	KSR2107	PMBS3906	MMBT3906
MPSA75	KSP75	MUN2211	KSR1102	PMBT2219	MMBT2222
MPSA76	KSP76	MUN2212	KSR1103	PMBT2219A	MMBT2222A
MPSA77	MPSA77	MUN2213	KSR1104	PMBT2222	MMBT2222
MPSA92	MPSA92	MUN2214	KSR1106	PMBT2222A	MMBT2222A
MPSA93	MPSA93	MUN2215	KSR1110	PMBT2369	MMBT2369
MPSA94	KSP94	MUN2216	KSR1109	PMBT2905	MMBT2907
MPSD01	MPSA42	MUN2232	KSR1101	PMBT2905A	MMBT2907A
MPSD02	2N5550	MUN2233	KSR1114	PMBT2907	MMBT2907
MPSD03	2N5550	MUN2234	KSR1107	PMBT2907A	MMBT2907A
MPSD04	MPSA12	NMT2222A	FMB2222A	PMBT3640	MMBT3640
MPSD05	MPSA06	NMT2222A/2907A	FMB2227A	PMBT3903	MMBT3904
MPSD06	2N4400	NMT2907A	FMB2907A	PMBT3904	MMBT3904
MPSD51	MPSA92	NMT3904	FMB3904	PMBT3905	MMBT3906
MPSD52	2N5401	NMT3904/3906	FMB3946	PMBT3906	MMBT3906
MPSD53	2N5550	NMT3906	FMB3906	PMBT4400	MMBT4401

**Cross Reference Guide** (continued)

Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
PMBT4401	MMBT4401	PN3567	PN3567	PN4916	2N3906
PMBT4402	MMBT4403	PN3568	PN3568	PN4917	PN4917
PMBT4403	MMBT4403	PN3569	PN3569	PN4946	PN2222
PMBT5086	MMBT5087	PN3638	PN3638	PN5116	PN5116
PMBT5087	MMBT5087	PN3638A	PN3638A	PN5134	PN5134
PMBT5088	MMBT5088	PN3640	PN3640	PN5135	PN3643
PMBT5089	MMBT5089	PN3641	PN3642	PN5136	PN3643
PMBT5401	MMBT5401	PN3642	PN3642	PN5137	PN3643
PMBT5550	MMBT5550	PN3643	PN3643	PN5138	PN5138
PMBT5551	MMBT5551	PN3644	PN3644	PN5139	PN5138
PMBTA05	MMBTA05	PN3645	PN3645	PN5142	2N3906
PMBTA06	MMBTA06	PN3646	PN3646	PN5143	2N3906
PMBTA13	MMBTA13	PN3685	PN3685	PN5179	PN5179
PMBTA14	MMBTA14	PN3686	PN3686	PN5415	MPSA92
PMBTA20	MMBT3904	PN4091	PN4091	PN5416	MPSA92
PMBTA42	MMBTA42	PN4092	PN4092	PN5432	PN5432
PMBTA43	MMBTA42	PN4093	PN4093	PN5434	PN5434
PMBTA55	MMBTA55	PN4117	PN4117	PN5855	MPSA55
PMBTA56	MMBTA56	PN4117A	PN4117A	PN5857	MPSA56
PMBTA64	MMBTA64	PN4118	PN4118	PN5910	PN5910
PMBTA70	MMBT5087	PN4119	PN4119	PN5965	2N5551
PMBTA92	MMBTA92	PN4121	PN4121	PZT651	NZT651
PMBTA93	MMBTA92	PN4122	PN4122	PZT2222A	PZT2222A
PMBTH10	MMBTH10	PN4141	PN4141	PZT2907A	PZT2907A
PMBTH81	MMBTH81	PN4143	PN4143	PZT3904	PZT3904
PN100	PN100	PN4248	PN4249	PZT3906	PZT3906
PN100A	PN100A	PN4249	PN4249	PZTA06	PZTA06
PN200	PN200	PN4250	PN4250	PZTA14	PZTA14
PN200A	PN200A	PN4250A	PN4250A	PZTA27	PZTA27
PN918	PN918	PN4258	PN4258	PZTA28	PZTA28
PN930	PN930	PN4275	PN4275	PZTA29	PZTA29
PN2222	PN2222	PN4302	PN4302	PZTA42	PZTA42
PN2222A	PN2222A	PN4303	PN4303	PZTA56	PZTA56
PN2369	PN2369	PN4304	PN4304	PZTA64	PZTA64
PN2369A	PN2369A	PN4354	PN4356	PZTA92	PZTA92
PN2484	PN2484	PN4355	PN4355	RN1001	KSR1001
PN2904A	PN2907A	PN4356	PN4356	RN1002	KSR1002
PN2906	PN2907A	PN4391	PN4391	RN1003	KSR1003
PN2906A	PN2907A	PN4392	PN4392	RN1004	KSR1004
PN2907	PN2907	PN4393	PN4393	RN1005	KSR1013
PN2907A	PN2907A	PN4416	PN4416	RN1006	KSR1014
PN3563	PN3563	PN4858	PN4858	RN1007	KSR1005
PN3565	PN3565	PN4861	PN4861	RN1008	KSR1006
PN3566	PN3566	PN4888	2N5401	RN1009	KSR1008

**Cross Reference Guide** (continued)

Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
RN1010	KSR1009	RN2210	KSR2209	SST175	MMBFJ175
RN1011	KSR1010	RN2211	KSR2210	SST176	MMBFJ176
RN1201	KSR1201	RN2401	KSR2101	SST177	MMBFJ177
RN1202	KSR1202	RN2402	KSR2102	SST308	MMBFJ309
RN1203	KSR1203	RN2403	KSR2103	SST309	MMBFJ309
RN1204	KSR1204	RN2404	KSR2104	SST310	MMBFJ310
RN1205	KSR1213	RN2405	KSR2113	SST2907	MMBT2907
RN1206	KSR1214	RN2406	KSR2114	SST3906	MMBT3906
RN1207	KSR1205	RN2407	KSR2105	SST4391	MMBF4391
RN1208	KSR1206	RN2408	KSR2106	SST4392	MMBF4392
RN1209	KSR1208	RN2409	KSR2108	SST4393	MMBF4393
RN1210	KSR1209	RN2410	KSR2109	SST4416	MMBF4416
RN1211	KSR1210	RN2411	KSR2110	SSTA06	MMBTA06
RN1401	KSR1101	SMBT2222	MMBT2222	SSTA13	MMBTA13
RN1402	KSR1102	SMBT2222A	MMBT2222A	SSTA56	MMBTA56
RN1403	KSR1103	SMBT2907	MMBT2907	TIS73	TIS73
RN1404	KSR1104	SMBT2907A	MMBT2907A	TIS74	TIS74
RN1405	KSR1113	SMBT3904	MMBT3904	TIS75	TIS75
RN1406	KSR1114	SMBT3906	MMBT3906	TIS93	TIS93
RN1407	KSR1105	SMBTA13	MMBTA13	TIS97	TIS97
RN1408	KSR1106	SMBTA14	MMBTA14	TIS98	TIS98
RN1409	KSR1108	SMBTA42	MMBTA42	TMBF4091	MMBF4091
RN1410	KSR1109	SMBTA43	MMBTA42	TMBF4092	MMBF4092
RN1411	KSR1110	SMBTA92	MMBTA92	TMBF4093	MMBF4093
RN2001	KSR2001	SMBTA93	MMBTA92	TMBF4391	MMBF4391
RN2002	KSR2002	SMD4010001	MMBT2222A	TMPF4392	MMBF4392
RN2003	KSR2003	SMD4010002	MMBT2907	TMPF4393	MMBF4393
RN2004	KSR2004	SMD4010003	MMBT2907A	TMPFB246A	BF246A
RN2005	KSR2013	SMD4010004	BSR17A	TMPFB246B	BF246B
RN2006	KSR2014	SMD4010005	MMBT3906	TMPFJ111	MMBFJ111
RN2007	KSR2005	SMD4010007	BC847	TMPFJ112	MMBFJ112
RN2008	KSR2006	SO2222	MMBT2222	TMPFJ113	MMBFJ113
RN2009	KSR2008	SO2222A	MMBT2222A	TMPFJ175	MMBFJ175
RN2010	KSR2009	SO2369	MMBT2369	TMPFJ176	MMBFJ176
RN2011	KSR2010	SO2907	MMBT2907	TMPFJ177	MMBFJ177
RN2201	KSR2201	SO2907A	MMBT2907A	TMPT2221	MMBT2222
RN2202	KSR2202	SO3904	MMBT3904	TMPT2221A	MMBT2222A
RN2203	KSR2203	SO3905	MMBT3906	TMPT2222	MMBT2222
RN2204	KSR2204	SO3906	MMBT3906	TMPT2222A	MMBT2222A
RN2205	KSR2213	SO5401	MMBT5401	TMPT2906	MMBT2907
RN2206	KSR2214	SO5550	MMBT5550	TMPT2906A	MMBT2907A
RN2207	KSR2205	SST111	MMBFJ111	TMPT2907	MMBT2907
RN2208	KSR2206	SST112	MMBFJ112	TMPT2907A	MMBT2907A
RN2209	KSR2208	SST113	MMBFJ113	TMPT3903	MMBT3904

**Cross Reference Guide** (continued)

Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device	Industry Part Number	Recommended Fairchild Device
TMPT3904	MMBT3904	TN6715A	TN6715A	UN1217	KSR1012
TMPT3905	MMBT3906	TN6716A	TN6716A	UN2110	KSR2112
TMPT3906	MMBT3906	TN6717A	TN6717A	UN2111	KSR2102
TMPT4401	MMBT4401	TN6718A	TN6718A	UN2112	KSR2103
TMPT4402	MMBT4403	TN6719A	TN6719A	UN2113	KSR2104
TMPT4403	MMBT4403	TN6725A	TN6725A	UN2114	KSR2105
TMPT5086	MMBT5087	TN6726A	TN6726A	UN2115	KSR2110
TMPT5087	MMBT5087	TN6727A	TN6727A	UN2116	KSR2109
TMPT5088	MMBT5088	TN6728A	TN6728A	UN2117	KSR2111
TMPT5089	MMBT5089	TN6729A	TN6729A	UN2210	KSR1112
TMPT5401	MMBT5401	U1837E	J211	UN2211	KSR1102
TMPT5550	MMBT5550	U1897	U1897	UN2212	KSR1103
TMPT5551	MMBT5551	U1898	U1898	UN2213	KSR1104
TMPTA05	MMBTA05	U1899	U1899-18	UN2214	KSR1105
TMPTA06	MMBTA06	U309	J309	UN2215	KSR1110
TMPTA13	MMBTA13	U310	J310	UN2216	KSR1109
TMPTA14	MMBTA14	UMX1NA	FMB3904	UN2217	KSR1111
TMPTA20	MMBT3904	UN111E	KSR2008	UN4110	KSR2212
TMPTA42	MMBTA42	UN111F	KSR2007	UN4111	KSR2202
TMPTA43	MMBTA42	UN121E	KSR1008	UN4112	KSR2203
TMPTA55	MMBTA55	UN121F	KSR1007	UN4113	KSR2204
TMPTA56	MMBTA56	UN211F	KSR2107	UN4114	KSR2205
TMPTA70	MMBT5087	UN212E	KSR2108	UN4115	KSR2210
TMPTA92	MMBTA92	UN221E	KSR1108	UN4116	KSR2209
TMPTA93	MMBTA92	UN221F	KSR1107	UN4117	KSR2211
TN2102A	TN2102A	UN411E	KSR2208	UN4210	KSR1212
TN2219	TN2219A	UN411F	KSR2207	UN4211	KSR1202
TN2219A	TN2219A	UN421E	KSR1208	UN4212	KSR1203
TN2270A	TN3019A	UN421F	KSR1207	UN4213	KSR1204
TN2905	TN2907A	UN1110	KSR2012	UN4214	KSR1205
TN2905A	TN2907A	UN1111	KSR2002	UN4215	KSR1210
TN2907A	TN2907A	UN1112	KSR2003	UN4216	KSR1209
TN3019	TN3019A	UN1113	KSR2004	UN4217	KSR1211
TN3019A	TN3019A	UN1114	KSR2005	ZTX614	ZTX614
TN3440A	TN3440A	UN1115	KSR2010	ZTX749	ZTX749
TN4033	TN4033A	UN1116	KSR2009		
TN4033A	TN4033A	UN1117	KSR2011		
TN4036	TN4033A	UN1210	KSR1012		
TN5320A	TN5320A	UN1211	KSR1002		
TN5322A	TN5322A	UN1212	KSR1003		
TN5415A	TN5415A	UN1213	KSR1004		
TN6705A	TN6705A	UN1214	KSR1005		
TN6707A	TN6707A	UN1215	KSR1010		
TN6714A	TN6714A	UN1216	KSR1009		



## Process Selection Guide

Process	Preferred Part Number(s)	Device Type	Process	Preferred Part Number(s)	Device Type
03	MPSA28	NPN Darlington	53	PN4117-4119	N-Channel Switch
05	MPSA14	NPN Darlington	60	MPS8550	PNP GPA
06	2N7053	NPN Darlington	61	MPSA64	PNP Darlington
07	2N5088	NPN GPA	62	2N5086	PNP GPA
10	PN100A	NPN GPA	63	PN2907A	PNP GPA
12	TN3019A	NPN GPA	65	PN4258	PNP Switch
16	2N5551	NPN GPA	66	2N3906	PNP GPA
19	PN2222A	NPN GPA	67	TN4033A	PNP GPA
21	PN2369A	NPN Switch	68	PN200A	PNP GPA
23	2N3904	NPN GPA	70	TN3467A	PNP Switch
30	MPS8050	NPN GPA	73	MPSA56	PNP GPA
33	MPSA06	NPN GPA	74	2N5401	PNP GPA
36	TN3440A	NPN GPA	75	MPSH81	PNP RF Transistor
37	TN6714A	NPN GPA	76	MPSA92	PNP High Voltage
38	TN6715A	NPN GPA	77	TN6726A	PNP GPA
39	TN6717A	NPN GPA	78	TN6728A	PNP GPA
40	MPS5179	NPN RF Transistor	79	TN6729A	PNP GPA
42	MPSH10	NPN RF Transistor	88	J174-177	P-Channel Switch
43	PN918	NPN RF Amplifier	89	2N5460-5462	P-Channel GPA
47	MPSH11	NPN RF Transistor			
48	MPSA42	NPN High Voltage	90	J211/212	N-Channel GPA
49	MPSH20	NPN RF Transistor	92	J309/310	N-Chan. RF Amp
50	2N5484-5486	N-Chan. RF Amp	NA	FPN560/A	NPN Low Sat.
51	J111-113/PN4391	N-Channel Switch	NB	FPN330/A	NPN Low Sat.
52	J201/202	N-Channel GPA	NC	FPN530/A	NPN Low Sat.
53	PN4117-4119	N-Channel Switch	PA	FPN660/A	PNP Low Sat.
55	2N5457-5459	N-Channel GPA	PB	FPN430/A	PNP Low Sat.
58	J108-110	N-Channel Switch	PC	FPN630/A	PNP Low Sat.

**TABLE 1: Preferred Part Numbers By Process**

## High Speed Switch Process Selection Guide

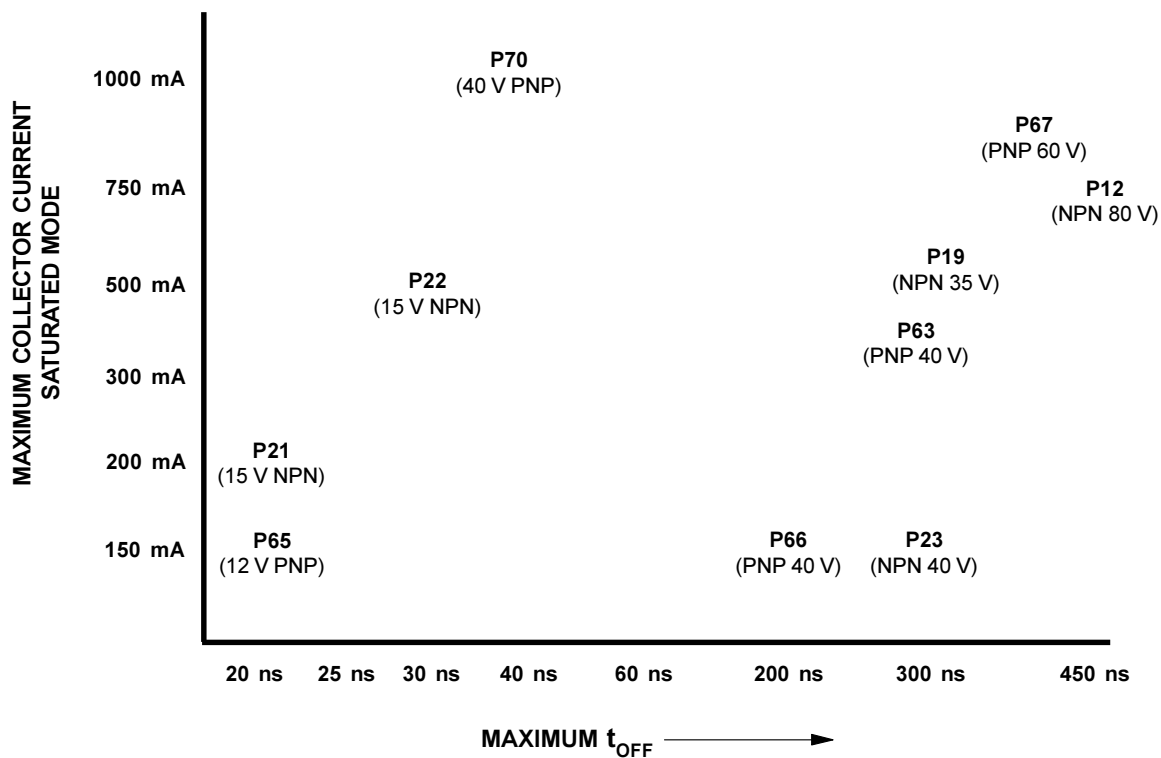
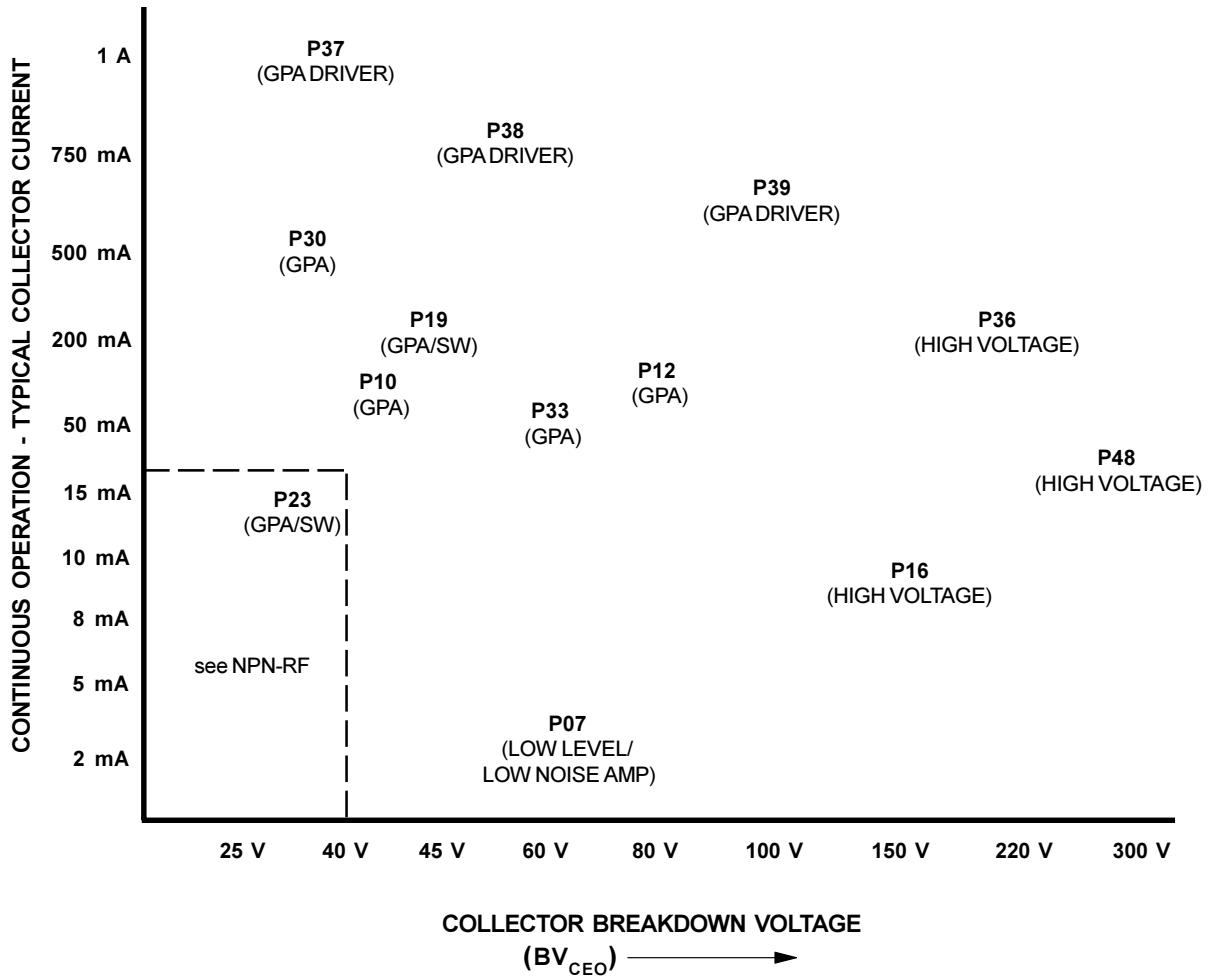


FIGURE 1: Transistor Processes for High Speed Switching





## NPN GPA Process Selection Guide



**FIGURE 1: Transistor Processes By Dynamic Capability**

## PNP GPA Process Selection Guide

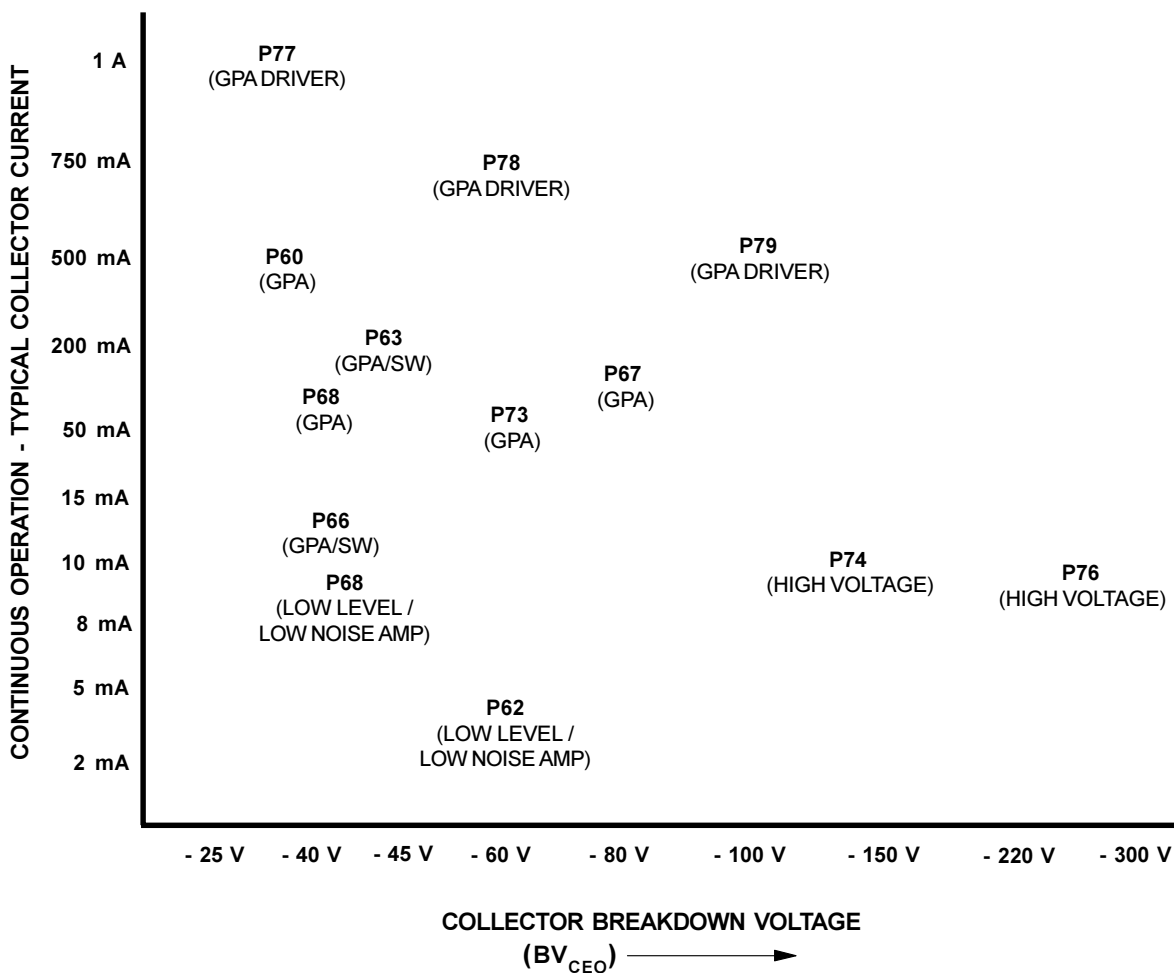


FIGURE 1: Transistor Processes By Dynamic Capability



## RF Process Selection Guide

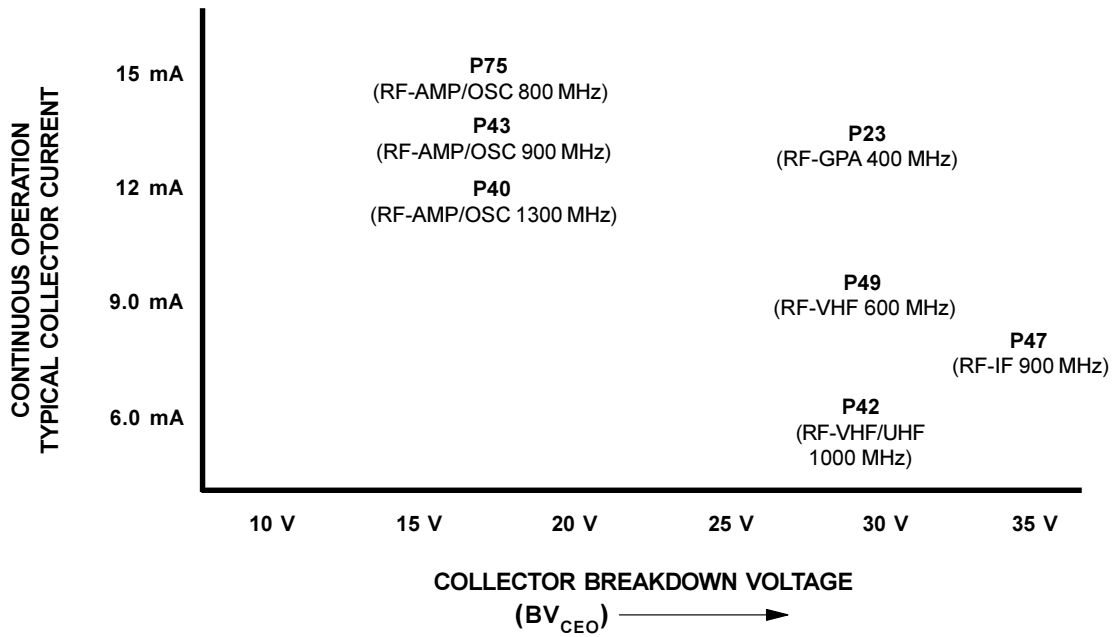


FIGURE 1: Transistor Processes For Radio Frequency

RF Process Selection Guide (continued)	Bipolars						JFETs		
	40	42	43	47	49	75	50	90	92
<b>PREAMPLIFIERS</b>									
> 500 MHz	•								
200 MHz - 500 MHz	•	•					•	•	
50 MHz - 250 MHz		•		•		•	•	•	•
20 MHz - 120 MHz				•	•	•	•	•	•
<b>MIXERS</b>									
Input > 500 MHz	•								
Input 200 MHz - 500 MHz	•	•		•			•	•	
Input 50 MHz - 250 MHz	•	•		•	•		•	•	
Input 20 MHz - 120 MHz		•		•	•		•	•	
<b>LOC OSC</b>									
> 500 MHz Mech. Tuned	•	•	•						
> 500 MHz Varactor	•	•							
200 MHz - 500 MHz Mech. Tuned		•	•	•					
200 MHz - 500 MHz Varactor	•	•		•					
50 MHz - 250 MHz		•	•	•		•			
20 MHz - 120 MHz			•	•		•			
<b>IF AMPS</b>									
< 75 MHz	•	•		•	•		•	•	
< 15 MHz			•	•	•		•		
< 75 MHz Last Stage				•	•				•
< 25 MHz Last Stage					•		•		•
<b>SPECIAL USES</b>									
200 MHz - 500 MHz < 1.0 mA Bias	•	•							
50 MHz - 250 MHz < 1.0 mA Bias	•	•		•		•			
200 MHz - 500 MHz, 5.0 mA - 15 mA Linear IF	•								
50 MHz - 250 MHz, 5.0 mA - 15 mA Linear IF	•			•					•
< 120 MHz / 15 mA Wideband RF				•	•	•			•
VHF Freq. Generator and/or Multiplier to 75 mW levels	•		•						

**TABLE 1: Transistor Processes For Radio Frequency**



## JFET Process Selection Guide

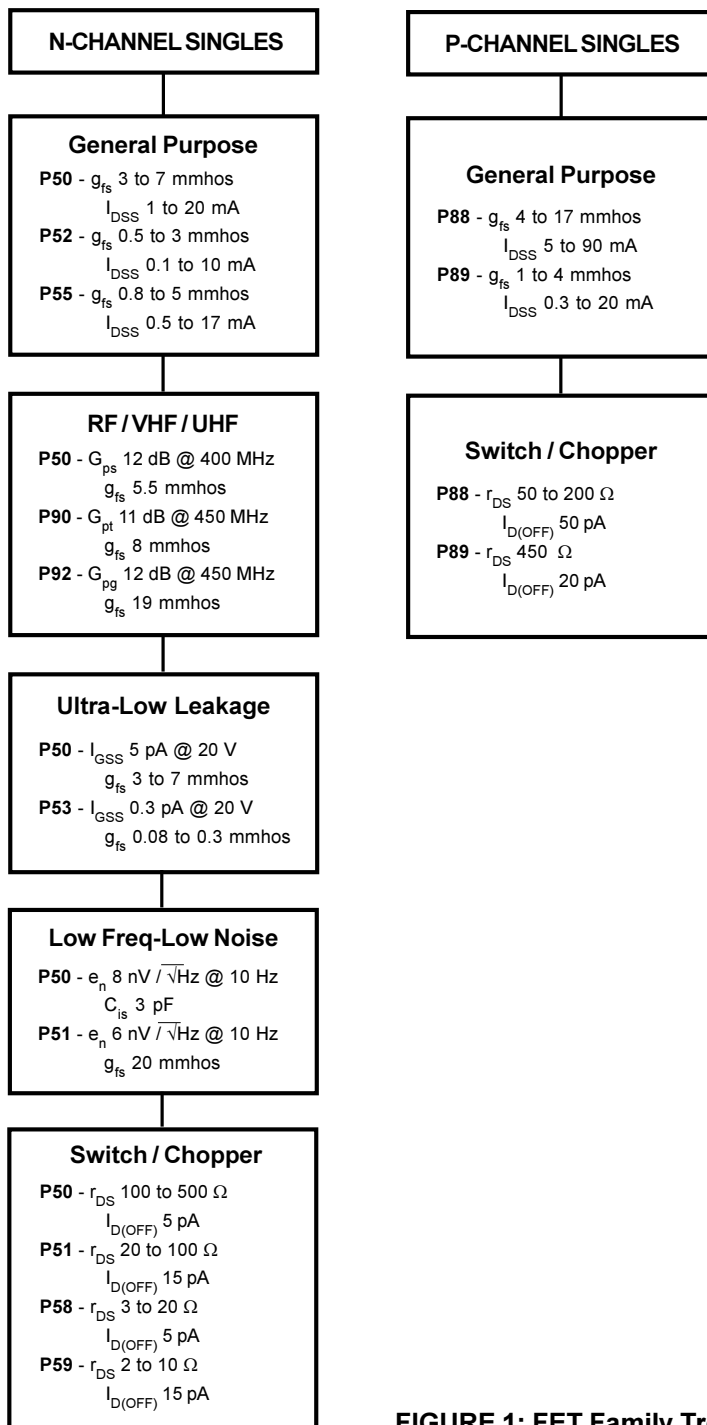


FIGURE 1: FET Family Tree