

LOW-POWER SILICON NPN

Item Number	Part Number	Manufacturer	V _{(BR)CEO} (V)	h _{FE}	I _C Max (A)	f _T (Hz)	C _{obo} Max (F)	I _{CBO} Max (A)	V _{(BR)CBO} (V)	P _D Max (W)	Derate at (W/°C)	T _{Oper} Max (°C)	Package Style
V(BR)CEO >= 30 V, (Cont'd)													
-	BC237-5	Motorola	45	120	100m	150M	4.5p	15n		350m	2.8m	150 J	TO-5
-	BC237A	See Index	45	120	100m	150M	4.5p	15n		350m	3.0m	150 J	TO-226AA
-	BC237A18	Motorola	45	120	100m	150M	4.5p	15n		350m	3.0m	150 J	TO-18
-	BC237A5	Motorola	45	120	100m	150M	4.5p	15n		350m	3.0m	150 J	TO-5
5	BCX70G	See Index	45	120	200m	125M	4.5p	20n	45	225m	1.8m	150 J	SOT-23
-	BCX70R	ThmsnCSFEFC	45	120	0.2	125M	4.5p			150m	1.4m	150 J	TO-236
-	ZTX237	FerrantiLtd	45	120	200m	150M	4.5p	15n	50	350m	2.3m	175 J	TO-92
-	BC167	See Index	45	120	500m	85M	7.0p	15n	50	620m	2.4m	150 J	TO-18
-	BC167A	See Index	45	120	500m	85M	7.0p	15n	45	500m	2.4m	150 J	TO-92
10	BCX70	See Index	45	120	800m	125M	4.5p	20n	45	620m		150 J	TO-18
-	BCX59-7	Motorola	45	125	100m	125M	4.5p	10n	45	625m	5.0m	150 J	TO-226AA
-	BC107AP	FerrantiLtd	45	125	100m	150M	3.5p	15n	50	300m	2.0m	175 J	TO-92var
-	BC560	See Index	45	125	100m	150M		15n	50	500m	4.0m	150 J	TO-82
-	BCY59	See Index	45	125	200m	125M	6.0p	10n	45	600m	2.2m	175 J	TO-206AA
15	BCY59VII	See Index	45	125	200m	125M	6.0p	10n	45	600m	2.2m	175 J	TO-206AA
-	BC582	Advncd Semi	45	125	200m	150M	3.0p	15n	50	300m	2.4m	150 S	TO-92var
-	BC582	Semi Inc	45	125	200m	150M	3.0p	15n	50	300m	2.4m	150 S	TO-92var
-	BC582	Micro Elecs	45	125	200m	150M	3.0p	15n	50	300m	2.4m	150 S	TO-92var
-	2N3043	See Index	45	130	30m	30M	8.0p	10n	45	250m	1.6m	175 S	TO-78
20	2N3044	See Index	45	130	30m	30M	8.0p	10n	45	250m	1.6m	175 S	TO-89
-	2N3045	See Index	45	130	30m	30M	8.0p	10n	45	250m	1.6m	175 S	TO-89
-	2N2642	See Index	45	130	30m	31M	8.0p	10n	45	300m	2.0m	175 S	TO-77
-	2N2643	See Index	45	130	30m	31M	8.0p	10n	45	300m	2.0m	175 S	TO-77
-	2N2644	See Index	45	130	30m	31M	8.0p	10n	45	300m	2.0m	175 S	TO-77
25	JC501P	ITTSemilntr	45	135		150M	6.0p	15n					TO-82
-	BCY76	Hybrid Semi	45	140	100m	40M	6.0p		45	300m	2.0m	175 J	TO-18
-	BCY76	CentralSemi	45	140	100m	40M	6.0p		45	300m	2.0m	175 J	TO-18
-	MD2974	CrimsonSemi	45	150	30m			10n	45	200m	1.6m	150 J	TO-106
-	PN930	See Index	45	150	30m	30M	8.0p	10n	45	600m	4.8m	150 J	TO-92
30	2N2388	See Index	45	150	30m	30M	8.0p	10n	45	300m	2.0m	175 J	Macro-T
-	2N930	See Index	45	150	30m	30M	8.0p	10n	45	600m	4.0m	175 J	TO-18
-	BFX93	See Index	45	150	30m	45M	5.0p	10n	50	300m	2.0m	175 J	TO-18
-	2N2586	See Index	45	150	30m	45M	7.0p	2.0n	60	300m	2.0m	175 S	TO-18
35	2N3463	Space Power	45	150	30m	45M	6.0p	2.0n	60	300m	2.0m	175 S	TO-18
-	2N3463	Hybrid Semi	45	150	30m	45M	6.0p	2.0n	60	300m	2.0m	175 S	TO-18
-	2N3463	CrimsonSemi	45	150	30m	45M	6.0p	2.0n	60	300m	2.0m	175 S	TO-18
-	2N930A	See Index	45	150	30m	45M	6.0p	2.0n	60	500m	2.8m	175 S	TO-18
-	2N930B	See Index	45	150	30m	45M	6.0p	2.0n	60	500m	2.8m	175 S	TO-18
-	2N2914	See Index	45	150	30m	60M	6.0p	10n	45	300m	2.8m	175 J	TO-77
40	2N2915A	See Index	45	150	30m	60M	6.0p	10n	45	300m	1.7m	175 J	TO-77
-	2N2916	See Index	45	150	30m	60M	6.0p	10n	45	300m	2.8m	175 J	TO-77
-	2N2918	See Index	45	150	30m	60M	6.0p	10n	45	300m	2.8m	175 J	TO-77
-	2N2973	See Index	45	150	30m	60M	6.0p	10n	45	250m	1.4m	175 J	TO-71
-	2N2975	See Index	45	150	30m	60M	6.0p	10n	45	250m	1.4m	175 J	TO-71
45	2N2977	See Index	45	150	30m	60M	6.0p	10n	45	250m	1.4m	175 J	TO-71
-	2N6086	Space Power	45	150	30m	60M	10n		45	300m	1.7m	175 S	TO-78
-	2N6086	CrimsonSemi	45	150	30m	60M	10n		45	300m	1.7m	175 S	TO-78
-	2N6086	SemiconTech	45	150	30m	60M	10n		45	300m	1.7m	175 S	TO-78
-	2N6088	SemiconTech	45	150	30m	60M	10n		45	300m	1.7m	175 S	TO-78
50	2N6088	Space Power	45	150	30m	60M	10n		45	300m	1.7m	175 S	TO-78
-	2N6088	CrimsonSemi	45	150	30m	60M	10n		45	300m	1.7m	175 S	TO-78
-	2N6090	SemiconTech	45	150	30m	60M	10n		45	300m	1.7m	175 S	TO-78
-	2N6090	Space Power	45	150	30m	60M	10n		45	300m	1.7m	175 S	TO-78
-	2N6090	CrimsonSemi	45	150	30m	60M	10n		45	300m	1.7m	175 S	TO-78
55	2N2524	See Index	45	150	30m	70M	6.0p	2.0n	60	400m	2.2m	200 S	TO-46
-	MMT930	Motorola	45	150	50m	60M	6p	10n	60	225m	2.0m	135 J	TO-224AA
-	2N4287	See Index	45	150	100m	40M	6.0p	10n	45	250m	2.0m	150 S	TO-92var
-	MPS929A	Motorola	45	150	100m	45M	6.0p	2.0n	60	625m	5.0m	150 J	TO-92
-	MPS930A	Motorola	45	150	100m	45M	6.0p	2.0n	60	625m	5.0m	150 J	TO-226AA
60	BCW66G	See Index	45	160	500m	100M	8.0p	20n	75	350m		150 J	SOT-89
-	BCW66HF	ThmsnCSFEFC	45	160	800m	100M		20n	75	360m		150 J	TO-236
-	BCX74-25	Siemens Akt	45	160	800m	100M		20n		625m	5.0m	150 J	TO-82
-	BC337-25	See Index	45	160	800m	100M	15p	100n	50	600m	5.0m	150 J	TO-226AA
65	BC337-25-18	Motorola	45	160	800m	100M	15p	100n	50	600m	5.0m	150 J	TO-18
-	BC337-25-5	Motorola	45	160	800m	100M	15p	100n	50	600m	5.0m	150 J	TO-5
-	BC337AP	FerrantiLtd	45	160	800m	100M	12p	100n		625m	5.0m	150 J	TO-92var
-	BC485B	Motorola	45	160	1.0		7.0p	100n	45	625m	5.0m	150 J	TO-226AA
-	BC485B18	Motorola	45	160	1.0		7.0p	100n	45	625m	5.0m	150 J	TO-18
-	BC485B5	Motorola	45	160	1.0		7.0p	100n	45	625m	5.0m	150 J	TO-5
70	BCX59-8	Motorola	45	175	100m	125M	4.5p	10n	45	625m	5.0m	150 J	TO-226AA
-	BCY59VIII	See Index	45	175	200m	125M	6.0p	10n	45	600m	2.2m	175 J	TO-206AA
-	BFY85B	NthAmerSemi	45	180	100m	50M	8.0p	100u	45	210m	2.6m	125 J	TO-46
-	BFY86B	NthAmerSemi	45	180	100m	50M	8.0p	100u	45	210m	2.6m	125 J	TO-46
-	BCX70H	See Index	45	180	200m	125M	4.5p	20n	45	225m	1.8m	150 J	SOT-23
75	MT4102	Micro Elecs	45	200		60M	3.5p	10n	60	100m	800u	150 J	Radial
-	JC501Q	ITTSemilntr	45	200		150M	6.0p	15n					TO-92
-	2N3247	See Index	45	200	50m		5.0p	1.0n	60	150m	1.2m	150 A	MicroTO-92
-	2N3246	See Index	45	200	50m	60M	5.0p	1.0n	60	350m	2.0m	175 A	TO-18
-	BC847B	See Index	45	200	100m	100M	4.5p	15n	50	225m	1.8m	150 J	SOT-23
80	BC850B	See Index	45	200	100m	100M	4.5p	15n	50	225m	1.8m	150 J	SOT-23
-	BC171B	See Index	45	200	100m	150M		15n	45	200m	3.0m	125 J	TO-82
-	BC237B	See Index	45	200	100m	150M	4.5p	15n		350m	3.0m	150 J	TO-226AA
-	BC237B18	Motorola	45	200	100m	150M	4.5p	15n		350m	3.0m	150 J	TO-18
-	BC237B5	Motorola	45	200	100m	150M	4.5p	15n		350m	3.0m	150 J	TO-5
85	4102	Advncd Semi	45	200	100m	150M	3.5p		60	200m			TO-106
-	4102	Semi Inc	45	200	100m	150M	3.5p		60	200m			TO-106
-	BCY59A	NthAmerSemi	45	200	200m	150M		.01u	45	390m	2.2m	175 J	TO-18
-	BCY59A	Hybrid Semi	45	200	200m	150M		.01u	45	390m	2.2m	175 J	TO-18
-	BCY59A	FerrantiLtd	45	200	200m	150M		.01u	45	390m	2.2m	175 J	TO-18
90	BC107B	See Index	45	200	200m	150M		15n	50	600m	2.2m	175 J	TO-20

DISCONTINUED PART NUMBERS

Part Number	Manufacturer	Manufacturer	Part Number	Manufacturer	Manufacturer	Part Number	Manufacturer	Manufacturer	Part Number	Manufacturer	Manufacturer
Motorola	Semicon	Semicon	FairchildSC	Horizon	Semicon	Soliton	Semi Device	Semicon	Semicoa	SGS-Ates	SGS-Ates
SiliconTran	Semicon	Semicon	Natl Semi	Natl Trans	Tadiran Isr	TeledynSemi	Sensitron	TeledynSemi	2N2711	Franel Corp	ThmsnCSFEFC
Texas Instr	Trans-Tek	Trans-Tek	PPC Product	Precsn Semi	Texas Instr	ThmsnCSFEFC	SiliconTran	Texas Instr	2N2712	Natl Trans	ThmsnCSFEFC
2N2567/5	SiliconTran	SiliconTran	Semi Device	Semicon	ThmsnCSFEFC	ThmsnCSFEFC	Texas Instr	ThmsnCSFEFC	2N2713	Semicon	ThmsnCSFEFC
2N2568	Motorola	Motorola	SGS-Ates	Soliton	2N2640	CSR Indus	TRW Optron	CSR Indus	2N2714	Franel Corp	ThmsnCSFEFC
2N2569	AmperexElec	AmperexElec	Tadiran Isr	TeledynSemi	CSR Indus	FairchildSC	Micro Elecs	Micro Elecs	2N2715	Natl Trans	ThmsnCSFEFC
2N2570	PhilElecSON	PhilElecSON	Texas Instr	TexsInstLtd	CSR Indus	GE/Intersil	Natl Trans	Natl Trans	2N2716	ThmsnCSFEFC	ThmsnCSFEFC
PhilElecSON	AmperexElec	AmperexElec	ThmsnCSFEFC	Transitron	2N2641	GeneralInst	Semi Device	Semi Device	2N2717	Franel Corp	ThmsnCSFEFC
2N2571	AmperexElec	AmperexElec	2N2605A	FairchildSC	CSR Indus	Natl Trans	SGS-Ates	SGS-Ates	2N2718	Natl Trans	ThmsnCSFEFC
2N2572	AmperexElec	AmperexElec	Horizon	PPC Product	2N2642	PPC Product	Tadiran Isr	Texas Instr	2N2719	ThmsnCSFEFC	ThmsnCSFEFC
2N2580	Delco Elecs	Delco Elecs	Precsn Semi	Soliton	2N2643	Semicon	Texas Instr	Texas Instr	2N2720	ThmsnCSFEFC	ThmsnCSFEFC
Sensitron	SiliconTran	SiliconTran	TeledynSemi	TeledynSemi	CSR Indus	Soliton	Transitron	Transitron	2N2721	Franel Corp	ThmsnCSFEFC
2N2580M	Soliton	Soliton	2N2606	Amex Elecs	2N2644	TeledynSemi	Unitrode	Unitrode	2N2722	ThmsnCSFEFC	ThmsnCSFEFC
2N2581	Delco Elecs	Delco Elecs	FairchildSC	GE/Intersil	CSR Indus	TexsInstLtd	Semicon	Semicon	2N2723	FairchildSC	ThmsnCSFEFC
Sensitron	Delco Elecs	Delco Elecs	Natl Semi	NthAmerSemi	2N2645	ThomCSF Com	SiliconTran	SiliconTran	2N2724	Soliton	ThmsnCSFEFC
2N2582	Delco Elecs	Delco Elecs	SGS-Ates	SGS-Ates	CSR Indus	2N2646	2N2661	2N2661	2N2725	Franel Corp	ThmsnCSFEFC
Sensitron	SiliconTran	SiliconTran	TeledynSemi	TexsInstLtd	CSR Indus	2N2647	SiliconTran	SiliconTran	2N2726	Natl Trans	ThmsnCSFEFC
2N2583	Soliton	Soliton	2N2607	Amex Elecs	2N2648	2N2648	2N2662	2N2662	2N2727	ThmsnCSFEFC	ThmsnCSFEFC
Sensitron	Delco Elecs	Delco Elecs	Dickson	Amex Elecs	CSR Indus	2N2649	Semicon	Semicon	2N2728	ThmsnCSFEFC	ThmsnCSFEFC
2N2584	SiliconTran	SiliconTran	NthAmerSemi	NthAmerSemi	2N2650	2N2650	2N2663	2N2663	2N2729	ThmsnCSFEFC	ThmsnCSFEFC
2N2585	Delco Elecs	Delco Elecs	TeledynSemi	TeledynSemi	2N2651	2N2651	2N2664	2N2664	2N2730	ThmsnCSFEFC	ThmsnCSFEFC
SiliconTran	Delco Elecs	Delco Elecs	2N2608	Amex Elecs	2N2652	2N2652	2N2665	2N2665	2N2731	ThmsnCSFEFC	ThmsnCSFEFC
2N2586	Soliton	Soliton	Dickson	Amex Elecs	2N2653	2N2653	2N2666	2N2666	2N2732	ThmsnCSFEFC	ThmsnCSFEFC
Carter Tran	CSR Indus	CSR Indus	Raytheon Co	Amex Elecs	2N2654	2N2654	2N2667	2N2667	2N2733	ThmsnCSFEFC	ThmsnCSFEFC
ITTSemIntr	Natl Semi	Natl Semi	SprgueElec	Amex Elecs	2N2655	2N2655	2N2668	2N2668	2N2734	ThmsnCSFEFC	ThmsnCSFEFC
Natl Trans	PhilElecSON	PhilElecSON	TeledynSemi	Amex Elecs	2N2656	2N2656	2N2669	2N2669	2N2735	ThmsnCSFEFC	ThmsnCSFEFC
PPC Product	Precsn Semi	Precsn Semi	TexsInstLtd	Amex Elecs	2N2657	2N2657	2N2670	2N2670	2N2736	ThmsnCSFEFC	ThmsnCSFEFC
Semi Device	SGS-Ates	SGS-Ates	ThomCSF Com	Amex Elecs	2N2658	2N2658	2N2671	2N2671	2N2737	ThmsnCSFEFC	ThmsnCSFEFC
Soliton	Tadiran Isr	Tadiran Isr	2N2610	Amex Elecs	2N2659	2N2659	2N2672	2N2672	2N2738	ThmsnCSFEFC	ThmsnCSFEFC
TeledynSemi	Texas Instr	Texas Instr	Semicon	Amex Elecs	2N2660	2N2660	2N2673	2N2673	2N2739	ThmsnCSFEFC	ThmsnCSFEFC
TexsInstLtd	ThmsnCSFEFC	ThmsnCSFEFC	Transitron	Amex Elecs	2N2661	2N2661	2N2674	2N2674	2N2740	ThmsnCSFEFC	ThmsnCSFEFC
2N2587	Motorola	Motorola	2N2611	Amex Elecs	2N2662	2N2662	2N2675	2N2675	2N2741	ThmsnCSFEFC	ThmsnCSFEFC
2N2588	Texas Instr	Texas Instr	2N2612	Amex Elecs	2N2663	2N2663	2N2676	2N2676	2N2742	ThmsnCSFEFC	ThmsnCSFEFC
2N2589	SiliconTran	SiliconTran	2N2613	Amex Elecs	2N2664	2N2664	2N2677	2N2677	2N2743	ThmsnCSFEFC	ThmsnCSFEFC
2N2590	Semicon	Semicon	Semicon	Amex Elecs	2N2665	2N2665	2N2678	2N2678	2N2744	ThmsnCSFEFC	ThmsnCSFEFC
Soliton	Transitron	Transitron	2N2614	Amex Elecs	2N2666	2N2666	2N2679	2N2679	2N2745	ThmsnCSFEFC	ThmsnCSFEFC
2N2591	CSR Indus	CSR Indus	2N2615	Amex Elecs	2N2667	2N2667	2N2680	2N2680	2N2746	ThmsnCSFEFC	ThmsnCSFEFC
2N2592	Soliton	Soliton	FairchildSC	Amex Elecs	2N2668	2N2668	2N2681	2N2681	2N2747	ThmsnCSFEFC	ThmsnCSFEFC
Semicon	Transitron	Transitron	2N2616	Amex Elecs	2N2669	2N2669	2N2682	2N2682	2N2748	ThmsnCSFEFC	ThmsnCSFEFC
2N2593	CSR Indus	CSR Indus	2N2617	Amex Elecs	2N2670	2N2670	2N2683	2N2683	2N2749	ThmsnCSFEFC	ThmsnCSFEFC
Semicon	Soliton	Soliton	2N2618	Amex Elecs	2N2671	2N2671	2N2684	2N2684	2N2750	ThmsnCSFEFC	ThmsnCSFEFC
2N2594	Semi Device	Semi Device	2N2618/46	Amex Elecs	2N2672	2N2672	2N2685	2N2685	2N2751	ThmsnCSFEFC	ThmsnCSFEFC
Tadiran Isr	TeledynSemi	TeledynSemi	2N2620	Amex Elecs	2N2673	2N2673	2N2686	2N2686	2N2752	ThmsnCSFEFC	ThmsnCSFEFC
2N2594/TNT	Transitron	Transitron	2N2621	Amex Elecs	2N2674	2N2674	2N2687	2N2687	2N2753	ThmsnCSFEFC	ThmsnCSFEFC
2N2594/TPT	Transitron	Transitron	2N2622	Amex Elecs	2N2675	2N2675	2N2688	2N2688	2N2754	ThmsnCSFEFC	ThmsnCSFEFC
2N2595	CSR Indus	CSR Indus	2N2623	Amex Elecs	2N2676	2N2676	2N2689	2N2689	2N2755	ThmsnCSFEFC	ThmsnCSFEFC
Semicon	Soliton	Soliton	2N2624	Amex Elecs	2N2677	2N2677	2N2690	2N2690	2N2756	ThmsnCSFEFC	ThmsnCSFEFC
2N2596	CSR Indus	CSR Indus	2N2625	Amex Elecs	2N2678	2N2678	2N2691	2N2691	2N2757	ThmsnCSFEFC	ThmsnCSFEFC
Semicon	Soliton	Soliton	2N2626	Amex Elecs	2N2679	2N2679	2N2692	2N2692	2N2758	ThmsnCSFEFC	ThmsnCSFEFC
2N2597	CSR Indus	CSR Indus	2N2627	Amex Elecs	2N2680	2N2680	2N2693	2N2693	2N2759	ThmsnCSFEFC	ThmsnCSFEFC
Semicon	Soliton	Soliton	2N2628	Amex Elecs	2N2681	2N2681	2N2694	2N2694	2N2760	ThmsnCSFEFC	ThmsnCSFEFC
2N2598	CSR Indus	CSR Indus	2N2629	Amex Elecs	2N2682	2N2682	2N2695	2N2695	2N2761	ThmsnCSFEFC	ThmsnCSFEFC
Semicon	Soliton	Soliton	2N2630	Amex Elecs	2N2683	2N2683	2N2696	2N2696	2N2762	ThmsnCSFEFC	ThmsnCSFEFC
ThmsnCSFEFC	Transitron	Transitron	2N2631	Amex Elecs	2N2684	2N2684	2N2697	2N2697	2N2763	ThmsnCSFEFC	ThmsnCSFEFC
2N2599	CSR Indus	CSR Indus	FerrantiLtd	Amex Elecs	2N2685	2N2685	2N2698	2N2698	2N2764	ThmsnCSFEFC	ThmsnCSFEFC
Semicon	Soliton	Soliton	Sld St Dvcs	Amex Elecs	2N2686	2N2686	2N2699	2N2699	2N2765	ThmsnCSFEFC	ThmsnCSFEFC
ThmsnCSFEFC	Transitron	Transitron	Texas Instr	Amex Elecs	2N2687	2N2687	2N2700	2N2700	2N2766	ThmsnCSFEFC	ThmsnCSFEFC
2N2599A	CSR Indus	CSR Indus	2N2632	Amex Elecs	2N2688	2N2688	2N2701	2N2701	2N2767	ThmsnCSFEFC	ThmsnCSFEFC
Semicon	Soliton	Soliton	Gnrl Sensor	Amex Elecs	2N2689	2N2689	2N2702	2N2702	2N2768	ThmsnCSFEFC	ThmsnCSFEFC
2N2600	CSR Indus	CSR Indus	PPC Product	Amex Elecs	2N2690	2N2690	2N2703	2N2703	2N2769	ThmsnCSFEFC	ThmsnCSFEFC
Soliton	Tadiran Isr	Tadiran Isr	Sensitron	Amex Elecs	2N2691	2N2691	2N2704	2N2704	2N2770	ThmsnCSFEFC	ThmsnCSFEFC
ThmsnCSFEFC	SiliconTran	SiliconTran	SiliconTran	Amex Elecs	2N2692	2N2692	2N2705	2N2705	2N2771	ThmsnCSFEFC	ThmsnCSFEFC
2N2600A	Soliton	Soliton	2N2633	Amex Elecs	2N2693	2N2693	2N2706	2N2706	2N2772	ThmsnCSFEFC	ThmsnCSFEFC
Soliton	Transitron	Transitron	Gnrl Sensor	Amex Elecs	2N2694	2N2694	2N2707	2N2707	2N2773	ThmsnCSFEFC	ThmsnCSFEFC
2N2601	CSR Indus	CSR Indus	Semicon	Amex Elecs	2N2695	2N2695	2N2708	2N2708	2N2774	ThmsnCSFEFC	ThmsnCSFEFC
Semicon	Soliton	Soliton	2N2634	Amex Elecs	2N2696	2N2696	2N2709	2N2709	2N2775	ThmsnCSFEFC	ThmsnCSFEFC
TeledynSemi	Transitron	Transitron	Gnrl Sensor	Amex Elecs	2N2697	2N2697	2N2710	2N2710	2N2776	ThmsnCSFEFC	ThmsnCSFEFC
2N2602	CSR Indus	CSR Indus	Sensitron	Amex Elecs	2N2698	2N2698	2N2711	2N2711	2N2777	ThmsnCSFEFC	ThmsnCSFEFC
Semicon	Soliton	Soliton	SiliconTran	Amex Elecs	2N2699	2N2699	2N2712	2N2712	2N2778	ThmsnCSFEFC	ThmsnCSFEFC
TeledynSemi	Transitron	Transitron	2N2635	Amex Elecs	2N2700	2N2700	2N2713	2N2713	2N2779	ThmsnCSFEFC	ThmsnCSFEFC
2N2603	CSR Indus	CSR Indus	Motorola	Amex Elecs	2N2701	2N2701	2N2714	2N2714	2N2780	ThmsnCSFEFC	ThmsnCSFEFC
Semicon	Soliton	Soliton	Raytheon Co	Amex Elecs	2N2702	2N2702	2N2715	2N2715	2N2781	ThmsnCSFEFC	ThmsnCSFEFC
TeledynSemi	CSR Indus	CSR Indus	Texas Instr	Amex Elecs	2N2703	2N2703	2N2716	2N2716	2N2782	ThmsnCSFEFC	ThmsnCSFEFC
Semicon	Soliton	Soliton	2N2636	Amex Elecs	2N2704	2N2704	2N2717	2N2717	2N2783	ThmsnCSFEFC	ThmsnCSFEFC
TeledynSemi	Transitron	Transitron	SiliconTran	Amex Elecs	2N2705	2N2705	2N2718	2N2718	2N2784	ThmsnCSFEFC	ThmsnCSFEFC
2N2604	Burns Towne	Burns Towne	2N2637	Amex Elecs	2N2706	2N2706	2N2719	2N2719	2N2785	ThmsnCSFEFC	ThmsnCSFEFC
Carter Semi	Carter Tran	Carter Tran	SiliconTran	Amex Elecs	2N2707	2N2707	2N2720	2N2720	2N2786	ThmsnCSFEFC	ThmsnCSFEFC
CSR Indus	Horizon	Horizon	2N2638	Amex Elecs	2N2708	2N2708	2N2721	2N2721	2N2787	ThmsnCSFEFC	ThmsnCSFEFC
Natl Semi	Natl Trans	Natl Trans	SiliconTran	Amex Elecs	2N2709	2N2709	2N2722	2N2722	2N2788	ThmsnCSFEFC	ThmsnCSFEFC
NthAmerSemi	Semi Device	Semi Device	2N2639	Amex Elecs	2N2710	2N2710	2N2723	2N2723	2N2789	ThmsnCSFEFC	ThmsnCSFEFC
Soliton	Tadiran Isr	Tadiran Isr	CSR Indus	Amex Elecs	2N2711	2N2711	2N2724	2N2724	2N2790	ThmsnCSFEFC	ThmsnCSFEFC
TeledynSemi	Texas Instr	Texas Instr	2N2640	Amex Elecs	2N2712	2N2712	2N2725	2N2725	2N2791	ThmsnCSFEFC	ThmsnCSFEFC
TexsInstLtd	Transitron	Transitron	2N2641	Amex Elecs	2N2713	2N2713	2N2726	2N2726	2N2792	ThmsnCSFEFC	ThmsnCSFEFC
2N2605	Burns Towne	Burns Towne	2N2642	Amex Elecs	2N2714	2N2714	2N2727	2N2727	2N2793	ThmsnCSFEFC	ThmsnCSFEFC
Carter Semi	Carter Tran	Carter Tran	2N2643	Amex Elecs	2N2715	2N2715	2N2728	2N2728	2N2794	ThmsnCSFEFC	ThmsnCSFEFC
CSR Indus	Horizon	Horizon	2N2644	Amex Elecs	2N2716	2N2716	2N2729	2N2729	2N2795	ThmsnCSFEFC	ThmsnCSFEFC
Dionics Inc	Dionics Inc	Dionics Inc	2N2645	Amex Elecs	2N2717	2N2717	2N2730	2N2730	2N2796	ThmsnCSFEFC	ThmsnCSFEFC
			2N2646	Amex Elecs	2N2718	2N2718	2N2731	2N2731	2N2797	ThmsnCSFEFC	ThmsnCSFEFC
			2N2647	Amex Elecs	2N2719	2N2719	2N2732	2N2732	2N2798	ThmsnCSFEFC	ThmsnCSFEFC