

# LOW-POWER SILICON NPN

Item Number	Part Number	Manufacturer	V <sub>(BR)CEO</sub> (V)	h <sub>FE</sub>	I <sub>C</sub> Max (A)	f <sub>T</sub> (Hz)	C <sub>obo</sub> Max (F)	I <sub>CBO</sub> Max (A)	V <sub>(BR)CBO</sub> (V)	P <sub>D</sub> Max (W)	Derate at (W/°C)	T <sub>Oper</sub> Max (°C)	Package Style
<b>V(BR)CEO &gt;= 30 V, (Cont'd)</b>													
-	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
75	BCX70H	See Index	45	180	200m	125M	4.5p	20n	45	225m	1.8m	150 J	SOT-23
-	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	ThomCSF Com	SiliconTran	Texas Instr	2N2712	Natl Trans	ThmsnCSFEFC
2N2567/5	SiliconTran	SiliconTran	Semi Device	Semicon	ThmsnCSFEFC	2N2640	2N2658	TRW Optron	2N2713	Franel Corp	ThmsnCSFEFC
2N2568	Motorola	Motorola	SGS-Ates	Soliton	2N2640	CSR Indus	2N2658	Micro Elecs	2N2714	Natl Trans	ThmsnCSFEFC
2N2569	AmperexElec	AmperexElec	Tadiran Isr	TeledynSemi	2N2640	Franel Corp	2N2658	Natl Trans	2N2715	Semicon	ThmsnCSFEFC
2N2570	PhilElecSON	PhilElecSON	Texas Instr	ThmsnCSFEFC	2N2640	GE/Intersil	2N2658	Semi Device	2N2716	ThmsnCSFEFC	ThmsnCSFEFC
PhilElecSON	Transitron	Transitron	ThmsnCSFEFC	2N2605A	2N2640	GnrElec/GE	2N2658	Tadiran Isr	2N2717	Franel Corp	ThmsnCSFEFC
2N2571	AmperexElec	AmperexElec	Horizon	PPC Product	2N2640	Natl Trans	2N2658	Transitron	2N2718	Natl Trans	ThmsnCSFEFC
2N2572	AmperexElec	AmperexElec	Precsn Semi	PPC Product	2N2640	Precsn Semi	2N2658	Transitron	2N2719	ThmsnCSFEFC	ThmsnCSFEFC
2N2580	Delco Elecs	Delco Elecs	Soliton	Tadiran Isr	2N2640	Semicon	2N2658	Transitron	2N2720	FairchildSC	ThmsnCSFEFC
Sensitron	SiliconTran	SiliconTran	TeledynSemi	Transitron	2N2640	TeledynSemi	2N2658	Transitron	2N2721	Soliton	ThmsnCSFEFC
2N2580M	Soliton	Soliton	Amex Elecs	Amex Elecs	2N2640	Texas Instr	2N2658	Transitron	2N2722	FairchildSC	ThmsnCSFEFC
2N2581	Delco Elecs	Delco Elecs	GE/Intersil	GE/Intersil	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2723	FairchildSC	ThmsnCSFEFC
Sensitron	Delco Elecs	Delco Elecs	NthAmerSemi	NthAmerSemi	2N2640	ThomCSF Com	2N2658	Transitron	2N2724	FairchildSC	ThmsnCSFEFC
2N2582	Delco Elecs	Delco Elecs	SGS-Ates	SGS-Ates	2N2640	2N2641	2N2658	Transitron	2N2725	FairchildSC	ThmsnCSFEFC
Sensitron	SiliconTran	SiliconTran	TeledynSemi	TeledynSemi	2N2640	CSR Indus	2N2658	Transitron	2N2726	GnrElec/GE	ThmsnCSFEFC
2N2583	Soliton	Soliton	2N2607	2N2607	2N2640	Franel Corp	2N2658	Transitron	2N2727	Sld St Dvcs	ThmsnCSFEFC
Sensitron	Delco Elecs	Delco Elecs	Dickson	Dickson	2N2640	GE/Intersil	2N2658	Transitron	2N2728	SprgueElec	ThmsnCSFEFC
2N2584	SiliconTran	SiliconTran	NthAmerSemi	NthAmerSemi	2N2640	GnrElec/GE	2N2658	Transitron	2N2729	FairchildSC	ThmsnCSFEFC
SiliconTran	Delco Elecs	Delco Elecs	TeledynSemi	TeledynSemi	2N2640	Natl Trans	2N2658	Transitron	2N2730	SALT	ThmsnCSFEFC
2N2585	Delco Elecs	Delco Elecs	2N2608	2N2608	2N2640	Precsn Semi	2N2658	Transitron	2N2731	Tadiran Isr	ThmsnCSFEFC
SiliconTran	Soliton	Soliton	Dickson	Dickson	2N2640	Soliton	2N2658	Transitron	2N2732	FairchildSC	ThmsnCSFEFC
2N2586	Carter Tran	Carter Tran	NthAmerSemi	NthAmerSemi	2N2640	TeledynSemi	2N2658	Transitron	2N2733	Soliton	ThmsnCSFEFC
ITT SemiIntr	CSR Indus	CSR Indus	PPC Product	PPC Product	2N2640	Texas Instr	2N2658	Transitron	2N2734	Soliton	ThmsnCSFEFC
Natl Trans	PhilElecSON	PhilElecSON	Raytheon Co	Raytheon Co	2N2640	Texas Instr	2N2658	Transitron	2N2735	Soliton	ThmsnCSFEFC
PPC Product	Precsn Semi	Precsn Semi	SiliconTran	SiliconTran	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2736	Soliton	ThmsnCSFEFC
Semi Device	SGS-Ates	SGS-Ates	TeledynSemi	TeledynSemi	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2737	Soliton	ThmsnCSFEFC
Soliton	Tadiran Isr	Tadiran Isr	Texas Instr	Texas Instr	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2738	Soliton	ThmsnCSFEFC
TeledynSemi	ThmsnCSFEFC	ThmsnCSFEFC	2N2610	2N2610	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2739	Soliton	ThmsnCSFEFC
TexsInstLtd	Transitron	Transitron	Semicon	Semicon	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2740	Soliton	ThmsnCSFEFC
2N2587	Motorola	Motorola	2N2611	2N2611	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2741	Soliton	ThmsnCSFEFC
2N2588	Texas Instr	Texas Instr	2N2612	2N2612	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2742	Soliton	ThmsnCSFEFC
2N2589	SiliconTran	SiliconTran	2N2613	2N2613	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2743	Soliton	ThmsnCSFEFC
2N2590	Semicon	Semicon	Semicon	Semicon	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2744	Soliton	ThmsnCSFEFC
Soliton	Transitron	Transitron	2N2614	2N2614	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2745	Soliton	ThmsnCSFEFC
2N2591	CSR Indus	CSR Indus	2N2615	2N2615	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2746	Soliton	ThmsnCSFEFC
Soliton	CSR Indus	CSR Indus	FairchildSC	FairchildSC	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2747	Soliton	ThmsnCSFEFC
2N2592	Semicon	Semicon	2N2616	2N2616	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2748	Soliton	ThmsnCSFEFC
Semicon	CSR Indus	CSR Indus	2N2616	2N2616	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2749	Soliton	ThmsnCSFEFC
2N2593	Semicon	Semicon	2N2616	2N2616	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2750	Soliton	ThmsnCSFEFC
Semicon	Soliton	Soliton	2N2616	2N2616	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2751	Soliton	ThmsnCSFEFC
2N2594	Semi Device	Semi Device	2N2617	2N2617	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2752	Soliton	ThmsnCSFEFC
Tadiran Isr	SiliconTran	SiliconTran	2N2618	2N2618	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2753	Soliton	ThmsnCSFEFC
2N2594/TNT	Transitron	Transitron	2N2618/46	2N2618/46	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2754	Soliton	ThmsnCSFEFC
2N2594/TPT	Transitron	Transitron	2N2620	2N2620	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2755	Soliton	ThmsnCSFEFC
2N2595	CSR Indus	CSR Indus	2N2621	2N2621	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2756	Soliton	ThmsnCSFEFC
Semicon	Soliton	Soliton	2N2622	2N2622	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2757	Soliton	ThmsnCSFEFC
2N2596	CSR Indus	CSR Indus	2N2623	2N2623	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2758	Soliton	ThmsnCSFEFC
Semicon	Soliton	Soliton	2N2624	2N2624	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2759	Soliton	ThmsnCSFEFC
2N2597	CSR Indus	CSR Indus	2N2625	2N2625	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2760	Soliton	ThmsnCSFEFC
Semicon	Soliton	Soliton	2N2626	2N2626	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2761	Soliton	ThmsnCSFEFC
2N2598	CSR Indus	CSR Indus	2N2627	2N2627	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2762	Soliton	ThmsnCSFEFC
Semicon	Soliton	Soliton	2N2628	2N2628	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2763	Soliton	ThmsnCSFEFC
ThmsnCSFEFC	Soliton	Soliton	2N2629	2N2629	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2764	Soliton	ThmsnCSFEFC
2N2599	CSR Indus	CSR Indus	2N2630	2N2630	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2765	Soliton	ThmsnCSFEFC
Semicon	Soliton	Soliton	2N2631	2N2631	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2766	Soliton	ThmsnCSFEFC
ThmsnCSFEFC	Soliton	Soliton	FerrantiLtd	FerrantiLtd	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2767	Soliton	ThmsnCSFEFC
2N2599A	CSR Indus	CSR Indus	Sld St Dvcs	Sld St Dvcs	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2768	Soliton	ThmsnCSFEFC
Semicon	Soliton	Soliton	Texas Instr	Texas Instr	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2769	Soliton	ThmsnCSFEFC
2N2600	CSR Indus	CSR Indus	2N2632	2N2632	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2770	Soliton	ThmsnCSFEFC
Soliton	Tadiran Isr	Tadiran Isr	Gnr Sensor	Gnr Sensor	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2771	Soliton	ThmsnCSFEFC
ThmsnCSFEFC	Transitron	Transitron	Semicon	Semicon	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2772	Soliton	ThmsnCSFEFC
2N2600A	Semicon	Semicon	2N2633	2N2633	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2773	Soliton	ThmsnCSFEFC
Soliton	Tadiran Isr	Tadiran Isr	Gnr Sensor	Gnr Sensor	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2774	Soliton	ThmsnCSFEFC
2N2601	CSR Indus	CSR Indus	Semicon	Semicon	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2775	Soliton	ThmsnCSFEFC
Semicon	Soliton	Soliton	2N2634	2N2634	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2776	Soliton	ThmsnCSFEFC
TeledynSemi	Transitron	Transitron	Gnr Sensor	Gnr Sensor	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2777	Soliton	ThmsnCSFEFC
2N2602	CSR Indus	CSR Indus	Sensitron	Sensitron	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2778	Soliton	ThmsnCSFEFC
Semicon	Soliton	Soliton	2N2635	2N2635	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2779	Soliton	ThmsnCSFEFC
TeledynSemi	CSR Indus	CSR Indus	Motorola	Motorola	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2780	Soliton	ThmsnCSFEFC
2N2603	CSR Indus	CSR Indus	Raytheon Co	Raytheon Co	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2781	Soliton	ThmsnCSFEFC
Semicon	Soliton	Soliton	Texas Instr	Texas Instr	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2782	Soliton	ThmsnCSFEFC
TeledynSemi	Transitron	Transitron	2N2636	2N2636	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2783	Soliton	ThmsnCSFEFC
2N2604	Burns Towne	Burns Towne	2N2637	2N2637	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2784	Soliton	ThmsnCSFEFC
Carter Semi	Carter Tran	Carter Tran	2N2638	2N2638	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2785	Soliton	ThmsnCSFEFC
CSR Indus	Horizon	Horizon	SiliconTran	SiliconTran	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2786	Soliton	ThmsnCSFEFC
Natl Semi	Natl Trans	Natl Trans	2N2639	2N2639	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2787	Soliton	ThmsnCSFEFC
NthAmerSemi	Semi Device	Semi Device	SiliconTran	SiliconTran	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2788	Soliton	ThmsnCSFEFC
Soliton	Tadiran Isr	Tadiran Isr	2N2639	2N2639	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2789	Soliton	ThmsnCSFEFC
TeledynSemi	Texas Instr	Texas Instr	CSR Indus	CSR Indus	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2790	Soliton	ThmsnCSFEFC
TexsInstLtd	Transitron	Transitron	2N2639	2N2639	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2791	Soliton	ThmsnCSFEFC
2N2605	Burns Towne	Burns Towne	2N2639	2N2639	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2792	Soliton	ThmsnCSFEFC
Carter Semi	Carter Tran	Carter Tran	2N2639	2N2639	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2793	Soliton	ThmsnCSFEFC
CSR Indus	Dionics Inc	Dionics Inc	2N2639	2N2639	2N2640	ThmsnCSFEFC	2N2658	Transitron	2N2794	Soliton	ThmsnCSFEFC