

4. SILICON PNP - LOW POWER TRANSISTORS

IN ORDER OF (1) MAX COLLECTOR DISSIPATION
(2) fab & (3) TYPE No.

LINE No.	TYPE No.	1 MAX. COLL. DISS. @ 25°C (W)	2 DERATE IN AIR W/°C	M E M A P	T ABS MAX RATINGS @ 25°C			MAX. l c b o @ MAX Vcb (A)	TYPICAL 'h' PARAMETERS			COMMON EMITTER			Cob (F)	STRUC-TURE	DWG # Y200 s/a TO200 Ser.	L C O A D E
					V	V	V		Vcb	le	hfe	hoe	hie	hre				
1	2N36711	600m	200MΔ	3.4m	SS	60	50	5.0	600m	10n	100	10m	55	Δ			TO5	A
2#	2SA730	600m	200M	6.0m	ΔJ	30	25	5.0	500m	100n	100	500m	90	↑			R209	B
3#	2SA731	600m	200M	6.0m	ΔJ	30	25	5.0	500m	100n	100	500m	90	↑			R209	B
4#	2S8621	600m	200M	5.4m	ΔJ	30	25	5.0	1.5	100n	100	500m	60	Δ			TO92	B
5	PN2906	600m	200M	4.8m	ΔJ	60	40	5.0	600m	20n	100	1.0m	25	Δ			TO92	A
6	PN2906A	600m	200M	4.8m	ΔJ	60	60	5.0	600m	10n	100	1.0m	40	Δ			TO92	A
7	PN2907	600m	200M	4.8m	ΔJ	60	60	5.0	600m	20n	100	1.0m	50	Δ			TO92	A
8	PN2907A	600m	200M	4.8m	ΔJ	60	60	5.0	600m	10n	100	1.0m	100	Δ			TO92	A
9	PN3644	600m	200MΔ	4.8m	ΔJ	45	45	5.0	500m	35n	100	1.0m	80	Δ			TO92	A
10	PN3645	600m	200MΔ	4.8m	ΔJ	60	60	5.0	500m	35n	100	1.0m	80	Δ			TO92	A
11	MD982	600m	320M	3.4m	ΔJ	60	50	5.0	600m	20n	100	150m	60	↑			AN	PA
12	MD7001*	600m	320M	3.4m	ΔJ	50	30	5.0	600m	100n	100	1.0m	50	↑#			AN	PA
13	PN4916	600m	400MΔ	4.8m	ΔJ	30	30	5.0	100m	25n	1.0	1.0m	60	Δ			PL	TO92
14	PN4917	600m	450MΔ	4.8m	ΔJ	30	30	5.0	100m	25n	1.0	1.0m	150	Δ			PL	TO92
15	PN3639	600m	500MΔ	4.8m	ΔJ	6.0	6.0	4.0	80m	10n	1.0	50m	20	Δ			PL	TO92
16	PN3640	600m	500MΔ	4.8m	ΔJ	12	12	4.0	80m	10n	1.0	50m	20	Δ			PL	TO92
17	PN4258	600m	700MΔ	4.8m	ΔJ	12	12	4.5	50m	10n	3.0	10m	30	Δ			PL	TO92
18	PN4258A	600m	700MΔ	4.8m	ΔJ	12	12	4.5	50m	10n	3.0	10m	30	Δ			PL	TO92
19	PN5910	600m	700MΔ	4.8m	ΔJ	20	20	4.5	50m	10n	5.0	1.0m	15	Δ			PL	TO92
20#	BCW92	6.10m	135MΔ	4.3m	ΔJ	50	40	5.0	800m	30n	2.0	150m	100	Δ			PE	R203a
21#	BCW92Z	6.10m	135MΔ	4.3m	ΔJ	60	60	5.0	800m	30n	2.0	150m	100	Δ*			PE	AF
22	BCW92A	6.10m	135MΔ	4.8m	ΔJ	50	40	5.0	800m	30n	2.0	2.0m	60	Δ			PE	R203a
23	BCW92B	6.10m	135MΔ	4.8m	ΔJ	50	40	5.0	800m	30n	2.0	2.0m	80	Δ			PE	R203a
24	BCW92KA	6.10m	135MΔ	4.8m	ΔJ	50	40	5.0	800m	30n	2.0	2.0m	60	Δ			PE	R203a
25	BCW92KB	6.10m	135MΔ	4.8m	ΔJ	50	40	5.0	800m	30n	2.0	2.0m	80	Δ			PE	R203a
26#	BCW93	6.10m	135MΔ	4.3m	ΔJ	70	60	5.0	800m	30n	2.0	140m	100	Δ			PE	R203a
27#	BCW93Z	6.10m	135MΔ	4.3m	ΔJ	70	60	5.0	800m	30n	2.0	150m	100	Δ*			PE	AF
28	BCW93A	6.10m	135MΔ	4.8m	ΔJ	70	60	5.0	800m	30n	2.0	2.0m	60	Δ			PE	R203a
29	BCW93B	6.10m	135MΔ	4.8m	ΔJ	70	60	5.0	800m	30n	2.0	2.0m	80	Δ			PE	R203a
30	BCW93KA	6.10m	135MΔ	4.8m	ΔJ	70	60	5.0	800m	30n	2.0	2.0m	60	Δ			PE	R203a
31	BCW93KB	6.10m	135MΔ	4.8m	ΔJ	70	60	5.0	800m	30n	2.0	2.0m	80	Δ			PE	R203a
32#	2SA923-11	625m	5.0m	5.0m	ΔJ	200	150	5.0	200m	200n	5.0	3.0m	150	↑*			R179e	A
33#	2SA923-21	625m	5.0m	5.0m	ΔJ	200	175	5.0	200m	200n	5.0	3.0m	150	↑*			R179e	A
34#	2SA993	625m	5.0m	5.0m	ΔJ	50	50	5.0	500m	100n	3.0	150m	100	Δ			E	TO92
35	A8T4058	625m	5.0m	5.0m	SS	30	30	6.0	30m	100n	5.0	1.0m	45	Δ			PE	TO92
36	A8T4059	625m	5.0m	5.0m	SS	30	30	6.0	30m	100n	5.0	1.0m	45	Δ			PE	TO92
37	A8T4060	625m	5.0m	5.0m	SS	30	30	6.0	30m	100n	5.0	1.0m	90	Δ			PE	TO92
38	A8T4061	625m	5.0m	5.0m	SS	30	30	6.0	30m	100n	5.0	1.0m	180	Δ			PE	TO92
39	A8T4062	625m	5.0m	5.0m	SS	30	30	6.0	30m	100n	5.0	1.0m	180	Δ			PE	TO92
40#	BC231A	625m	5.0m	5.0m	SS	40	30	5.0	400m	100n	5.0	50m	100	Δ#			PE	TO92
41#	BC231B	625m	5.0m	5.0m	SS	40	30	5.0	400m	100n	5.0	50m	200	Δ#			PE	TO92
42	BC327-10	625m	5.4m	5.4m	ΔJ	45	45	5.0	800m	100n	1.0	100m	63	Δ			PE	TO92
43	BC328-10	625m	5.4m	5.4m	ΔJ	45	45	5.0	800m	100n	1.0	100m	63	Δ			PE	TO92
44#	BC381	625m	5.0m	5.0m	SS	40	25	5.0	200m	100n	5.0	2.5m	60	Δ#			PE	X55c
45#	BF397	625m	5.0m	5.0m	SS	90	90	6.0	100m	50n	1.0	100m	20	Δ			PE	R203c
46#	BF397Z	625m	5.0m	5.0m	SS	150	150	6.0	100m	50n	1.0	10m	40	Δ			PE	TO92
47#	BF398	625m	5.0m	5.0m	SS	150	150	6.0	100m	50n	1.0	10m	25	Δ			PE	R203c
48#	BF398Z	625m	5.0m	5.0m	SS	150	150	6.0	100m	50n	1.0	10m	30	Δ			PE	TO92
49#	JE9012D	625m	5.0m	5.0m	ΔJ	40	20	5.0	500m	200n	1.0	50m	64	Δ*	25u	20k	6.0	↑
50#	JE9012E	625m	5.0m	5.0m	ΔJ	40	20	5.0	500m	200n	1.0	50m	78	Δ*	25u	20k	6.0	↑
51#	JE9012F	625m	5.0m	5.0m	ΔJ	40	20	5.0	500m	200n	1.0	50m	96	Δ*	25u	20k	6.0	↑
52#	JE9012G	625m	5.0m	5.0m	ΔJ	40	20	5.0	500m	200n	1.0	50m	118	Δ*	25u	20k	6.0	↑
53	JE9012H	625m	5.0m	5.0m	ΔJ	40	20	5.0	500m	200n	1.0	50m	144	Δ*	25u	20k	6.0	↑
54	JE9015	625m				50	45	6.0	100m	10n	-5	-1m	200	↑				
55	MPS9466	625m	5.0m	5.0m	ΔJ	50	50	4.0	600m	100n	1.0	50m	45	Δ*				
56#	MPS9484	625m	5.0m	5.0m	ΔJ	25	25	4.0	100m	100n	1.0	100m	100	Δ			13p	PE
57	PN6076	625m	5.0m	5.0m	ΔJ	25	25	4.0	100m	100n	1.0	100m	100	Δ				
58	TIS91	625m	5.0m	5.0m	ΔJ	40	40	5.0	400m	100n	2.0	50m	100	Δ			PE	TO92
59	TIS93	625m	5.0m	5.0m	ΔJ	40	40	5.0	400m	100n	2.0	50m	160	Δ			PE	R203
60	A5T404	625m	4.0MΔ	5.0m	SS	25	24	12	150m	100n	15	12m	30	Δ			20p	PE
61	A5T404A	625m	4.0MΔ	5.0m	SS	40	35	25	150m	100n	15	12m	30	Δ			20p	PE
62	A8T404	625m	4.0MΔ	5.0m	SS	25	24	12	150m	100n	15	12m	30	Δ			20p	PE
63	A8T404A	625m	4.0MΔ	5.0m	SS	40	35	25	150m	100n	15	12m	30	Δ			20p	PE
64	A5T2604	625m	3.0MΔ	5.0m	SS	60	45	6.0	30m	10n	5.0	1.0m	60	Δ	1.0u	35 b	10 b	6.0p
65	A5T2605	625m	3.0MΔ	5.0m	SS	60	45	6.0	30m	10n	5.0	1.0m	150	Δ	1.0u	35 b	10 b	6.0p
66#	BF692	625m	3.0MΔ	5.0m	SS	300	300	5.0	500m	100n	10	30m	25	Δ			6.0p	PE
67#	BF693	625m	3.0MΔ	5.0m	SS	200	200	5.0	500m	100n	10	30m	30	Δ			8.0p	PE
68	MPS4888	625m	3.0MΔ	5.0m	ΔJ	150	150	6.0	100m	50n	5.0	500m	1.5	Δ	40u	20k	4.0p	PE
69	MPS5138	625m	3.0MΔ	5.0m	ΔJ	30	30	5.0	100m	50n	5.0	500m	1.5	Δ	40u	20k	7.0p	PE
70#	MPS151	625m	3.0MΔ	5.0m	ΔJ	100	100	6.0	600m	100n	5.0	50m	40	Δ			8.0p	PE
71	PN4888	625m	3.0MΔ	5.0m														