

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 FREE AIR W/°C (Hz)	T ABS MAX RATINGS @ 25°C				MAX. TYPICAL 'h' PARAMETERS			COMMON EMITTER			Cob (F)	STRUC-TURE	DWG # Y200 s/a TO200	# L E O A D E			
				M E A M X P	BVcbo (V)	BVceo (V)	BVebo (V)	Ic (A)	Icbo @ MCB (A)	BIAS			hoe (mhos)					hie (Ω)	hre (X.0001)	
										Vcb (V)	le (A)	hfe								
1#	2S322	300m	1.0M	2.4m	SS	40	40	20	50m	10u	6.0	1.0m	20			40p	A	R177b		
2#	2S303	300m	1.2M	1.7m	SS	25	25	20	100m	10u	6.0	1.0m	35			40p	A	T05		
3#	2S3030	300m	1.2M	1.7m	SS	25	25	10	100m	10u	6.0	1.0m	19	29u	1.5k	4.3	40p	A	ZA11	
4	2N3841	300m	1.5M	1.7m	SS	100	100	80	100m	2n	50	1.0m	20			8p	A	T018	A	
5#	2S323	300m	2.0M	2.4m	SS	25	25	20	50m	10u	6.0	1.0m	35			40p	A	R177b		
6#	2S324	300m	3.0M	2.4m	SS	15	15	15	50m	10u	6.0	1.0m	75			40p	A	R177b		
7#	2S304	300m	3.5M	1.7m	SS	15	15	15	100m	10u	6.0	1.0m	75			40p	A	T05		
8#	2S3040	300m	3.5M	1.7m	SS	15	15	10	100m	10u	6.0	1.0m	39	78u	3.2k	8.4	40p	A	ZA11	
9	3N90	300m	6.0M	1.7m	SS	50			30	20m	0.1u					10p	A	T022	GD	
10	3N1	300m	6.0M	1.7m	SS	50			30	20m	0.1u					10p	A	T022	GD	
11	3N2	300m	6.0M	1.7m	SS	50			30	20m	0.1u					10p	A	T022	GD	
12	3N3	300m	6.0M	1.7m	SS	50			50	20m	0.1u					10p	A	T022	GD	
13	JAN3N93	300m	6.0M	1.7m	SS	50	50	50	20m	10n						10p	A	T022	GD	
14	3N4	300m	6.0M	1.7m	SS	50			50	20m	0.1u					10p	A	T022	GD	
15	3N5	300m	6.0M	1.7m	SS	50			50	20m	0.1u					10p	A	T022	GD	
16	3N128	300m	8.0M	1.6m	SS	20			10	20m	1.0n					10p	A	T022	GC	
17	3N130	300m	8.0M	1.6m	SS	30			20	20m	1.0n					10p	A	T022	GC	
18	3N131	300m	8.0M	1.6m	SS	40			30	20m	1.0n					10p	A	T022	GC	
19	3N132	300m	8.0M	1.6m	SS	50			40	20m	1.0n					10p	A	T022	GC	
20	3N133	300m	8.0M	1.6m	SS	60			50	20m	1.0n					10p	A	T022	GC	
21	3N134	300m	8.0M	1.7m	SS	20			15	20m	0.1u					12p	A	T022	GC	
22	3N135	300m	8.0M	1.7m	SS	40			30	20m	0.1u					12p	A	T022	GC	
23	3N136	300m	8.0M	1.7m	SS	60			50	20m	0.1u					12p	A	T022	GC	
24	2N864A1	300m	12M	1.6m	SS	6.0	6.0	6.0	100m	1.0n	6.0	1.0m	25		700	9.0p	A	T018		
25	JAN3N108	300m	12M	1.6m	SS	50			20m	250p						10p	A	T022	GC	
26	3N114	300m	12M	1.7m	SS	30			12	20m	0.1u					10p	A	T022	GD	
27	3N115	300m	12M	1.7m	SS	30			12	20m	0.1u					10p	A	T022	GD	
28	3N116	300m	12M	1.7m	SS	30			12	20m	0.1u					10p	A	T022	GD	
29	3N117	300m	12M	1.6m	SS	50			20	20m	1.0n					10p	A	T022	GD	
30	3N118	300m	12M	1.7m	SS	50			20	20m	0.1u					10p	A	T022	GD	
31	3N119	300m	12M	1.7m	SS	50			20	20m	0.1u					10p	A	T022	GD	
32#	2H12541	300m	25M	2.0m	SA	25			5.0	200n	10	2.0m	25		b	30	10p	ME	T018	
33#	2H12561	300m	25M	2.0m	SA	35			5.0	200n	10	2.0m	25		b	30	10p	ME	T018	
34#	2H12581	300m	25M	2.0m	SA	25			5.0	200n	10	2.0m	25		b	30	10p	ME	T018	
35	ST8700	300m	30M	1.6m	SJ	50	30			2.0n	5.0	100u	40	1.0u	32	30	10p	PE	T018	
36#	2H12551	300m	40M	2.0m	SA	25			5.0	200n	10	2.0m	55		b	30	10p	ME	T018	
37#	2H12571	300m	40M	2.0m	SA	35			5.0	200n	10	2.0m	55		b	30	10p	ME	T018	
38#	2H12591	300m	40M	2.0m	SA	25			5.0	200n	10	2.0m	55		b	30	10p	ME	T018	
39#	2SA637	300m	40M	2.0m	SJ	150	150	50m		1.0u	3.0	15m	30	1.0u	15	10	10p	DPL	T018	A
40#	2SA685	300m	40M	3.0m	J	150	150	50m		1.0u	3.0	15m	30	1.0u	15	10	10p	D	T092	B
41#	BFS92	300m	40M	3.0m	J	200	200	200m		1.0u	10	150m	30	1.0u	15	10	20p	A	T039	A
42	2N2862	300m	45M	1.7m	SS	25	20	50	100m	0.1u	5.0	1.0m	25	50u	5k		6p	A	T018	A
43#	2SA578	300m	50M	2.4m	SJ	50	40	50	30m	50n	3.0	1.0m	350	33u	9.0k	2.5	10p	E	T018	A
44#	2SA579	300m	50M	2.4m	SJ	50	40	50	30m	50n	3.0	1.0m	350	33u	9.0k	2.5	10p	E	T018	A
45#	2SA970	300m	50M	3.0m	J	120	120	50	100m	100n	6.0	1.0m	400	15u	10k	1.0	4.0p	F	T092	B
46	HSE459-RT	300m	50M	3.0m	J	30	30	4.0		1.0u	5.0	20m	100				10p	F	T098	B
47	K9015	300m	50M	3.0m	J	20	20	100m		1.0u	5.0	20m	100				6.0p	F	T092	B
48#	SCA92	300m	50M	2.4m	SJ	300	300	500m		25n	10	30m	25				10p	PE	R204	A
49#	SCA93	300m	50M	2.4m	SJ	200	200	500m		25n	10	30m	25				10p	PE	R204	A
50#	SCA94	300m	50M	2.4m	SJ	150	150	500m		25n	10	30m	180				10p	PE	R204	A
51#	SCA95	300m	50M	2.4m	SJ	120	120	500m		25n	10	30m	240				10p	PE	R204	A
52	2N2861	300m	60M	2.7m	SS	25	20	50	100m	0.1u	5.0	1.0m	50	50u	5k		6p	A	T018	A
53	2N3347*	300m	60M	2.0m	SS	60	45	60		1.0n	5.0	1.0m	60	100u	1.5k		6.0p	A	R131c	A
54	2N3348*	300m	60M	2.0m	SS	60	45	60		1.0n	5.0	1.0m	60	100u	1.5k		6.0p	A	R131c	A
55	2N3349*	300m	60M	2.0m	SS	60	45	60		1.0n	5.0	1.0m	60	100u	1.5k		6.0p	A	R131c	A
56	2N3350*	300m	60M	2.0m	SS	60	45	60		1.0n	5.0	1.0m	150	100u	3.7k		6.0p	A	R131c	A
57	2N3351*	300m	60M	2.0m	SS	60	45	60		1.0n	5.0	1.0m	150	100u	3.7k		6.0p	A	R131c	A
58	2N3352*	300m	60M	2.0m	SS	60	45	60		1.0n	5.0	1.0m	150	100u	3.7k		6.0p	A	R131c	A
59#	BC137	300m	60M	3.0m	J	40	40	4.0	600m	0.5u	10	10m	85	130u	400	1.4	10p	DPE	R97	A
60	EN1132	300m	60M	3.0m	J	50	35	5.0		1.0u	10	150m	30	1.0u	35	8.0	45p	DPE	T0106	A
61	PN3548	300m	60M	3.0m	J	50	35	5.0	100m	1.0u	10	150m	30	1.0u	35	8.0	45p	DPE	T0106	A
62#	2SA561	300m	70M	3.0m	J	50	50	5.0	150m	100n	1.0	20m	40			13p	PE	R67a	B	
63#	ZTX541	300m	80M	2.0m	SS	100	100	5.0	100m	50u	1.0	2.0m	30			10p	PLT	B58	A	
64#	ZTX541K	300m	80M	2.0m	SS	100	100	5.0	100m	50u	1.0	2.0m	30			10p	PLT	B58	A	
65#	ZTX541L	300m	80M	2.0m	SS	100	100	5.0	100m	50u	1.0	2.0m	30			10p	PLT	B58	A	
66#	ZTX541M	300m	80M	2.0m	SS	100	100	5.0	100m	50u	1.0	2.0m	30			10p	PLT	B58	A	
67#	ZTX542	300m	80M	2.0m	SS	120	120	5.0	100m	50u	1.0	2.0m	30			10p	PLT	B58	A	
68#	ZTX542K	300m	80M	2.0m	SS	100	100	5.0	100m	50u	1.0	2.0m	30			10p	PLT	B58	A	
69#	ZTX542L	300m	80M	2.0m	SS	100														