

4. SILICON PNP - LOW POWER TRANSISTORS

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

LINE No.	TYPE No.	1] MAX. COLL. DISS. @ 25°C (W)	2] f _β (Hz)	DERATE IN FREE AIR W/°C	M E A M P	ABS MAX RATINGS @ 25°C				MAX. I _{cb} @ MAX V _{cb} (A)	TYPICAL 'h' PARAMETERS			COMMON EMITTER			Cob (F)	STRUC-TURE	DWG # Y200 s/a TO200 Ser.	# L E O A D E
						V _{cb} (V)	V _{ce} (V)	V _{be} (V)	I _c (A)		V _{cb} (V)	I _e (A)	h _{fe}	h _{oe} (mhos)	h _{ie} (Ω)	h _{re} X.0001				
1	SO3905	200m	250MΔ	1.6m	SJ	40	40	40	1.6m	10m	50	Δ	4.5p				TO236	A		
2	SO3905R	200m	250MΔ	1.6m	SJ	40	40	40	1.6m	10m	50	Δ	4.5p				TO236	A		
3	SO3906	200m	250MΔ	1.6m	SJ	40	40	40	1.6m	10m	100	Δ	4.5p				TO236	A		
4	SO3906R	200m	250MΔ	1.6m	SJ	40	40	40	1.6m	10m	100	Δ	4.5p				TO236	A		
5	MMCM2907t	200m	250MΔ	1.1m	SJ	40	35	5.0	600m	10m	10m	Δ	4.5p				W10	C		
6	2N3307	200m	300MΔ	1.1m	SJ	40	35	5.0	50m	10m	10m	Δ	4.5p				R176a	C		
7	2N3308	200m	300MΔ	1.1m	SJ	30	35	3.0	50m	10m	10m	Δ	1.3p				R176a	G		
8	2N5139t	200m	300MΔ	2.0m	SJ	20	20	5.0	100m	50m	10m	Δ	1.6p				R176a	A		
9	2N5141t	200m	300MΔ	2.0m	SJ	6.0	6.0	4.0	100m	100m	2.0	Δ	5.0p				TO106	A		
10#	BF501	200m	300MΔ	2.0m	SJ	30	30	2.0	20m	10m	10m	Δ	3.0p				TO18	A		
11	MPS3639t	200m	300MΔ	2.0m	SJ	6.0	6.0	4.0	80m	10m	1.0	Δ	3.5p				R196a	A		
12	MPS424t	200m	300MΔ	2.0m	SJ	40	40	5.0	200M	10m	5.0	Δ	6.0p				TO92	A		
13	MPS4249	200m	300MΔ	2.0m	SJ	60	60	5.0	200M	10m	5.0	Δ	6.0p				TO92	A		
14	GES4 121	200m	350MΔ	2.0m	SJ	40	40	5.0	100m	25n	10m	Δ	4.5p				TO92	A		
15	2N4121t	200m	400MΔ	2.0m	SJ	40	40	5.0	100m	25n	10m	Δ	4.5p				R110	A		
16	2N4389t	200m	400MΔ	2.0m	SJ	12	12	4.0	100m	100n	1.0	Δ	6.0p				R124b	A		
17	2N4916t	200m	400MΔ	2.0m	SJ	30	30	4.0	100m	25n	1.0	Δ	6.0p				R124	A		
18	2N5140t	200m	400MΔ	2.0m	SJ	5.0	5.0	4.0	50m	50m	1.0	Δ	5.0p				TO106	A		
19#	2SA1164	200m	400MΔ	2.0m	SJ	35	30	5.0	100m	10m	1.2	Δ	2.0p				TO92	B		
20#	2SA1226	200m	400MΔ	2.5m	SJ	40	40	5.0	30m	100n	10m	Δ	1.1p				X156b	A		
21	GES4 122	200m	400MΔ	2.0m	SJ	40	40	5.0	100m	25n	10m	Δ	4.5p				TO92	A		
22	HSE319 RT	200m	400MΔ	3.0m	SJ	40	40	4.0	1.0u	1.0p	1.0m	Δ	6.0p				R124d	A		
23	SO2894t	200m	400MΔ	1.6m	SJ	12	12	4.0	30m	40	Δ	6.0p					TO236	A		
24	SO2894Rt	200m	400MΔ	1.6m	SJ	12	12	4.0	30m	40	Δ	6.0p					TO236	A		
25	TP5 140	200m	400M	2.0m	SJ	5.0	5.0	4.0	200m	50n	1.0	Δ	5.0p				TO92	A		
26	2N4122t	200m	450MΔ	2.0m	SJ	40	40	5.0	100m	25n	1.0	Δ	4.5p				R110	A		
27	2N3639t	200m	500MΔ	2.0m	SJ	6.0	6.0	4.0	80m	50m	1.0	Δ	3.5p				R110	A		
28	2N3640t	200m	500MΔ	2.0m	SJ	12	12	4.0	80m	50m	1.0	Δ	3.5p				R110	A		
29	2N4257At	200m	500MΔ	2.0m	SJ	6.0	6.0	4.5	50m	10m	3.0	Δ	3.0p				R124b	A		
30	BSV521	200m	500M	2.0m	SJ	20	12	4.5	100m	100n	1.0	Δ	3.0p				X156c	∅		
31	2N5055t	200m	550MΔ	2.0m	SJ	12	12	4.5	100m	50m	5.0	Δ	4.5p				R124b	A		
32#	2SA781K1	200m	550M	2.0m	SJ	20	15	4.0	200m	200n	5.0	Δ	2.0p				S8	B		
33#	BF316A	200m	600M	1.0m	SJ	40	35	3.0	20m	100n	10m	Δ	250ft				TO72	G		
34	2N4258At	200m	700MΔ	2.0m	SJ	12	12	4.5	50m	10m	3.0	Δ	3.0p				R124b	A		
35#	BF272A	200m	850M	1.0m	SJ	40	35	3.0	20m	100n	10m	Δ	300ft				TO72	G		
36#	BF272S	200m	850M	1.0m	SJ	40	35	3.0	20m	100n	10m	Δ	300ft				TO72	G		
37	SO679	200m	850MΔ	1.6m	SJ	35	35	3.0	20m	100n	10m	Δ	4.5p				TO236	A		
38#	BF767	200m	950M	1.6m	SJ	30	30	3.0	20m	100n	10m	Δ	60				Y236	C		
39	BT4261	200m	1.2GΔ	1.1m	SJ	15	15	4.5	30m	10m	1.0	Δ	2.5p				C15	AE		
40	BSR121	200m	1.5GΔ	1.6m	SJ	15	15	3.0	100m	50n	1.0	Δ	4.5p				X156e	A		
41	BSR12Rt	200m	1.5GΔ	1.6m	SJ	15	15	3.0	100m	50n	1.0	Δ	4.5p				X156e	A		
42	BT4260	200m	1.5GΔ	1.1m	SJ	15	15	4.5	30m	10m	1.0	Δ	2.5p				C15	AE		
43	2N4260	200m	1.8GΔ	1.1m	SJ	15	15	4.5	30m	5.0n	1.0	Δ	2.5p				TO72	G		
44	MMBR4957	200m	1.8GΔ	2.0m	SJ	30	30	4.5	30m	100n	10m	Δ	400f				X156d	A		
45	2N4261	200m	2.0GΔ	1.1m	SJ	15	15	4.5	30m	5.0n	1.0	Δ	2.5p				TO72	G		
46#	BF195	200m	5.0GΔ	2.2m	SJ	15	15	3.0	50m	100n	5.0	Δ	600ft				W31	C		
47#	BF568	220m	1.1GΔ	1.1m	SJ	40	35	3.0	30m	1.0n	10m	Δ	60				Y236	C		
48#	BF579	220m	1.6GΔ	1.1m	SJ	25	20	3.0	30m	100n	10m	Δ	20				Y236	C		
49	MMT 71	225m	2.0m	1.1m	SJ	25	20	4.0	50m	50n	5.0	Δ	2.0p				W6	C		
50	MMT 75t	225m	2.0m	1.1m	SJ	30	20	5.0	200m	100n	1.0	Δ	5.0p				W6	C		
51	MMT3798	225m	40MΔ	2.0m	SJ	60	60	3.0	50m	50n	10m	Δ	4.0p				W6	D		
52	MMT3799	225m	40MΔ	2.0m	SJ	60	60	3.0	50m	50n	10m	Δ	4.0p				W6	D		
53	MMT3905	225m	200MΔ	1.8m	SJ	40	40	5.0	200m	50n	1.0	Δ	4.5p				W6a	C		
54	MMT3906	225m	250MΔ	1.8m	SJ	40	40	5.0	200m	50n	1.0	Δ	4.5p				W6a	C		
55	MMT2907t	225m	340MΔ	1.8m	SJ	60	40	5.0	300m	50n	1.0	Δ	4.8p				W6a	C		
56	MMT 73t	225m	400MΔ	2.0m	SJ	8.0	4.0	200m	100n	1.0	10m	Δ	5.0p				W6	C		
57	MMT3546t	225m	700MΔ	2.0m	SJ	15	12	4.5	250m	100n	1.0	Δ	6.0p				W6	C		
58#	BF899	225m	2.3GΔ	1.2m	SJ	30	25	3.0	50m	50n	10m	Δ	1.1p				TO72	A		
59#	BCY29	230m*	500k	2.2m	SJ	60	60	3.0	50m	100m	10m	Δ	15p				TO5	A		
60	2N2709	240m	20MΔ	1.8m	SJ	50	35	2.0	50m	1.0u	1.0p	Δ	110p				TO5	A		
61#	BC415	240m	200MΔ	3.0m	SJ	45	30	100m	100m	5.0	2.0m	Δ	125				R221a	F		
62#	BC416	240m	200MΔ	3.0m	SJ	50	45	100m	100m	5.0	2.0m	Δ	125				R221a	F		
63	2N935	250m	1.8m	1.8m	SJ	50	40	20	50m	100n	5.0	Δ	9.0				TO18	A		
64	2N936	250m	1.8m	1.8m	SJ	50	35	20	50m	100n	5.0	Δ	18				TO18	A		
65	2N937	250m	1.8m	1.8m	SJ	50	30	20	50m	100n	5.0	Δ	36				TO18	A		
66	2N3342t	250m	1.6m	1.6m	SJ	20	8.0	20	50m	20n	1.0	Δ	30				TO5	A		
67	2N3784	250m	2.0m	1.8m	SJ	40	20	5.0	500m	10m	10m	Δ	100				X149	B		
68#	2SA539	250m	2.5m	1.8m	SJ	60	45	5.0	200m	100n	1.0	Δ	80				R182b	B		
69#	2SA564	250m	2.5m	1.8m	SJ	25	25	5.0	50m	1.0u	5.0	Δ	250				TO92	B		
70#	2SA564A	250m	2.5m	1.8m	SJ	45	45	5.0	50m	1.0u	5.0	Δ	250				TO92	B		
71#	2SA723	250m	2.5m	1.8m	SJ	40	20	5.0	500m	200n	1.0	Δ	120				R182b	B		
72#	2SA973	250m	2.5m	1.8m	SJ	60	55	5.0	50m	100n	5.0	Δ	180				TO92	B		
73#	2SA1092	250m	1.0MΔ	1.6m	SJ	60	55	5.0	50m	0.1u	5.0	Δ	260				TO92	B		
74	2N1275	250m	100kΔ	1.8m	SJ	100	80	60	50m	1.0u	5.0	Δ	9.0				TO5	A		
75	2N3401∅	250m	2.0m	2.0m	SJ	25	25	25	100m	100n	5.0	Δ	4.0				TO5	A		
76	2N1034	250m	200k	1.8m	SJ	50	40	20	50m	1.0u	6.0	Δ	15				TO5	A		
77	2N1655	250m	200k	1.8m	SJ	125	100	125	50m	1.0u	5.0	Δ	15				TO5	A		
78	2N1654	250m	250k	1.8m	SJ	100	80	100	50m	1.0u	5.0	Δ	30				TO5	A		
79	2N1656	250m	250k	1.8m	SJ	125	100	125	50m	1.0u	5.0	Δ	30				TO5	A		
80	2N1035	250m	300k	1.8m	SJ	50	50	20	50m	1.0u	6.0	Δ	30				TO5	A		
81	2N1037	250m	300k	1.8m	SJ	50	35	20	50m	1.0u	6.0	Δ	25				TO5	A		
82	2N1623	250m	300k	1.8m	SJ	50	20	20	50m	1.0u	6.0	Δ	25				TO5	A		
83	2N1036	250m	500k	1.8m	SJ	50	30	20												