

4. SILICON PNP - LOW POWER TRANSISTORS

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

LINE No.	TYPE No.	MAX. COLL. DISS. @ 25°C (W)	DERATE IN FREE AIR W/°C	TEMP. RAMP	ABS. MAX. RATINGS @ 25°C				MAX. lobo @ MAX Vcb (A)	TYPICAL 'h' PARAMETERS			COMMON EMITTER			Cob (F)	STRUC-TURE	DWG #/s/a TO200 Ser.	L C O A D E
					Vbvo (V)	Vvceo (V)	Vbevo (V)	Ic (A)		Vcb (V)	le (A)	hfe	hoe (mhos)	hie (Ω)	hre (X.0001)				
1#	2SA673AKT	400m	120m	4.0m	5	50	55	4.0	100m	500n	3.0	10m	320	12k					
2#	BC393	400m	120m	8.0m	5	180	180	6.0	500m	50n	10	2.0m	50						
3	2N34971	400m	150m	2.3m	5	120	120	4.5	100m	10u	10	10m	40						
4#	BC215	400m	150m	2.3m	5	180	180	6.0	100m	20u	10	2.0m	120						
5#	BC420A	400m	150m	2.3m	5	180	180	6.0	100m	20u	10	2.0m	70						
6#	BC420V1	400m	150m	2.3m	5	180	180	6.0	100m	20u	10	2.0m	70						
7	HSE226-RT	400m	150m	3.2m	5	60	50	5.0	500n	2.0	10	150m	100						
8	HSE302-RT	400m	150m	4.0m	5	50	40	5.0	500n	2.0	10	150m	100						
9	HSE306-RT	400m	150m	4.0m	5	60	50	5.0	500n	2.0	10	150m	100						
10	ST8229	400m	150m	2.2m	5	50	30	5.0	1.0	50n	10	150m	40						
11#	TS2906	400m	150m	2.3m	5	60	30	5.0	600m	20n	10	10m	35						
12#	TS2907	400m	150m	2.3m	5	60	30	5.0	600m	20n	10	10m	75						
13#	BCY77A1	400m	180m	2.2m	5	60	50	5.0	100m	20n	5.0	2.0m	200						
14#	BCY77B1	400m	180m	2.2m	5	60	50	5.0	100m	20n	5.0	2.0m	260						
15#	BCY77C1	400m	180m	2.2m	5	60	50	5.0	100m	20n	5.0	2.0m	330						
16#	BCY77PA1	400m	180m	2.2m	5	60	50	5.0	100m	20n	5.0	2.0m	170						
17#	BCY77PAK1	400m	180m	2.2m	5	60	50	5.0	100m	20n	5.0	2.0m	170						
18#	BCY77PAL1	400m	180m	2.2m	5	60	50	5.0	100m	20n	5.0	2.0m	170						
19#	BCY77PAM1	400m	180m	2.2m	5	60	50	5.0	100m	20n	5.0	2.0m	170						
20#	BCY77PB1	400m	180m	2.2m	5	60	50	5.0	100m	20n	5.0	2.0m	250						
21#	BCY77PBK1	400m	180m	2.2m	5	60	50	5.0	100m	20n	5.0	2.0m	250						
22#	BCY77PBL1	400m	180m	2.2m	5	60	50	5.0	100m	20n	5.0	2.0m	250						
23#	BCY77PBM1	400m	180m	2.2m	5	60	50	5.0	100m	20n	5.0	2.0m	250						
24#	BCY77PC1	400m	180m	2.2m	5	60	50	5.0	100m	20n	5.0	2.0m	350						
25#	BCY77PCK1	400m	180m	2.2m	5	60	50	5.0	100m	20n	5.0	2.0m	350						
26#	BCY77PCL1	400m	180m	2.2m	5	60	50	5.0	100m	20n	5.0	2.0m	350						
27#	BCY77PCM1	400m	180m	2.2m	5	60	50	5.0	100m	20n	5.0	2.0m	350						
28#	BCY78A#1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	200						
29#	BCY78B#1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	260						
30#	BCY78C#1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	330						
31#	BCY78D#1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	520						
32#	BCY78PA1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	170						
33#	BCY78PAK1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	170						
34#	BCY78PAL1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	170						
35#	BCY78PAM1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	170						
36#	BCY78PB1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	250						
37#	BCY78PBK1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	250						
38#	BCY78PBL1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	250						
39#	BCY78PBM1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	250						
40#	BCY78PC1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	350						
41#	BCY78PCK1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	350						
42#	BCY78PCL1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	350						
43#	BCY78PCM1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	350						
44#	BCY78PD1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	500						
45#	BCY78PDK1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	500						
46#	BCY78PDL1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	500						
47#	BCY78PDM1	400m	180m	2.2m	5	32	50	5.0	200m	20n	5.0	2.0m	500						
48#	BCY79A#1	400m	180m	2.2m	5	45	50	5.0	200m	20n	5.0	2.0m	200						
49#	BCY79B#1	400m	180m	2.2m	5	45	50	5.0	200m	20n	5.0	2.0m	260						
50#	BCY79C#1	400m	180m	2.2m	5	45	50	5.0	200m	20n	5.0	2.0m	330						
51#	BCY79A1	400m	180m	2.2m	5	45	50	5.0	200m	20n	5.0	2.0m	170						
52#	BCY79PAK1	400m	180m	2.2m	5	45	50	5.0	200m	20n	5.0	2.0m	170						
53#	BCY79PAL1	400m	180m	2.2m	5	45	50	5.0	200m	20n	5.0	2.0m	170						
54#	BCY79PAM1	400m	180m	2.2m	5	45	50	5.0	200m	20n	5.0	2.0m	170						
55#	BCY79PB1	400m	180m	2.2m	5	45	50	5.0	200m	20n	5.0	2.0m	250						
56#	BCY79PBK1	400m	180m	2.2m	5	45	50	5.0	200m	20n	5.0	2.0m	250						
57#	BCY79PBL1	400m	180m	2.2m	5	45	50	5.0	200m	20n	5.0	2.0m	250						
58#	BCY79PBM1	400m	180m	2.2m	5	45	50	5.0	200m	20n	5.0	2.0m	250						
59#	BCY79PC1	400m	180m	2.2m	5	45	50	5.0	200m	20n	5.0	2.0m	350						
60#	BCY79PCK1	400m	180m	2.2m	5	45	50	5.0	200m	20n	5.0	2.0m	350						
61#	BCY79PCL1	400m	180m	2.2m	5	45	50	5.0	200m	20n	5.0	2.0m	350						
62#	BCY79PCM1	400m	180m	2.2m	5	45	50	5.0	200m	20n	5.0	2.0m	350						
63	2N29061	400m	200m	2.3m	5S	60	40	5.0	600m	0.2u	10	1.0m	25						
64	JAN2N29061	400m	200m	2.3m	5S	60	40	5.0	600m	20n	10	1.0m	25						
65	2N2906A1	400m	200m	2.3m	5S	60	60	5.0	600m	0.1u	10	1.0m	40						
66	JAN2N2906A1	400m	200m	2.3m	5S	60	60	5.0	600m	10n	10	1.0m	40						
67	2N29071	400m	200m	2.3m	5S	60	40	5.0	600m	0.2u	10	1.0m	30						
68	JAN2N29071	400m	200m	2.3m	5S	60	40	5.0	600m	20n	10	1.0m	50						
69	2N2907A1	400m	200m	2.3m	5S	60	60	5.0	600m	0.1u	10	1.0m	100						
70	JAN2N2907A1	400m	200m	2.3m	5S	60	60	5.0	600m	10n	10	1.0m	100						
71	2N31351	400m	200m	2.3m	5S	50	35	4.0	600m	0.5u	10	150m	100						
72	2N31361	400m	200m	2.3m	5S	50	35	4.0	600m	0.5u	10	150m	100						
73	2N3485A1	400m	200m	2.3m	5S	60	60	5.0	600m	0.1u	10	1.0m	40						
74	JAN2N3485A1	400m	200m	2.3m	5S	60	60	5.0	600m	10n	10	1.0m	40						
75	2N3486A1	400m	200m	2.3m	5S	60	60	5.0	600m	0.1u	10	1.0m	100						
76	JAN2N3486A1	400m	200m	2.3m	5S	60	60	5.0	600m	10n	10	1.0m	100						
77	2N34961	400m	200m	2.3m	5S	80	80	4.5	100m	10u	10	10m	40						
78	2N35041	400m	200m	4.0m	5J	45	45	5.0	800m	0.1u	10	10m	35						
79	2N35051	400m	200m	4.0m	5J	60	60	5.0	800m	0.1u	10	10m	35						
80	2N36721	400m	200m	2.3m	5S	60	50	5.0	800m	10n	10	10m	55						
81	2N4015*	400m	200m	2.3m	5J	60	60	5.0	300m	0.1u	10	1.0m	135						
82	2N4016*	400m	200m	2.3m	5J	60	60	5.0	300m	0.1u	10	1.0m	135						
83																			