

Si No	Device	V <sub>CEO</sub> Volts min	V <sub>CBO</sub> Volts min	V <sub>EBO</sub> Volts min	h <sub>FE</sub> at bias min/max	I <sub>C</sub> mA	V <sub>CE</sub> Volts	I <sub>CM</sub> mA max	P <sub>tot</sub> mW max	I <sub>CBO</sub> μA typ	V <sub>CE</sub> (Sat) Volts typ	f <sub>T</sub> MHz typ	C <sub>ob</sub> pF typ	t <sub>s</sub> ns typ	N <sub>F</sub> dB typ	Package
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**NPN SWITCHING TRANSISTORS**

20.	2N 2218	30	60	5	40/120	150	10	800	800	.1	.4	250	—	t <sub>off</sub> nsec— 285max	—	TO 39
21.	2N 2218A	50	75	6	40/120	150	10	800	800	.1	.4	250	—	285	—	"
22.	2N 2219	30	60	5	100/300	150	10	800	800	.1	.4	250	—	285	—	"
23.	2N 2219A	50	75	6	100/300	150	10	800	800	.1	.4	250	—	285	—	"
24.	2N 2221	30	60	5	40/120	150	10	800	500	.1	.4	250	—	285	—	TO 18
25.	2N 2221A	50	75	6	40/120	150	10	800	500	.1	.4	250	—	285	—	"
26.	2N 2222	30	60	5	100/300	150	10	800	500	.1	.4	250	—	285	—	"
27.	2N 2222A	50	75	6	100/300	150	10	800	500	.1	.4	250	—	285	—	"
28.	2N 2368	15	40	4.5	20/60	10	1	500	360	.05	.25	500	—	18	—	"
29.	2N 2369	15	40	4.5	40/120	10	1	500	360	.05	.25	600	—	18	—	"
30.	2N 2369A	15	40	4.5	40/120	10	1	500	360	.05	.25	600	—	18	—	"

**PNP SWITCHING TRANSISTORS**

31.	2N 2904	40	60	5	40/120	150	10	600	600	.1	.4	200	—	100	—	TO 39
32.	2N 2904A	60	60	5	40/120	150	10	600	600	.1	.4	200	—	100	—	"
33.	2N 2905	40	60	5	100/300	150	10	600	600	.1	.4	200	—	100	—	"
34.	2N 2905A	60	60	5	100/300	150	10	600	600	.1	.4	200	—	100	—	"
35.	2N 2906	40	60	5	40/120	150	10	600	400	.1	.4	200	—	100	—	TO 18
36.	2N 2906A	60	60	5	40/120	150	10	600	400	.1	.4	200	—	100	—	TO 18
37.	2N 2907	40	60	5	100/300	150	10	600	400	1	.4	200	—	100	—	"
38.	2N 2907A	60	60	5	100/300	150	10	600	400	.1	.4	200	—	100	—	"

**NPN HIGH FREQUENCY TRANSISTORS**

39.	BF 184	20	30	5	75/750	1	10	30	145	—	—	300	—	—	—	TO 72
40.	BF 185	20	30	5	34/140	1	10	30	145	—	—	220	—	—	—	"
41.	BF 115	30	50	5	45/165	1	10	30	145	—	—	230	—	—	—	"
42.	BF 167	30	40	4	27min.	4	10	25	130	—	—	400	—	—	—	"
43.	BF 173	25	40	4	37min.	7	10	25	260	—	—	550	—	—	—	"
44.	BF 200	20	30	3	15min.	3	10	20	150	—	—	650	—	—	2	"
45.	BF 200B	20	30	3	90min.	3	10	20	150	—	—	650	—	—	2	"

**NPN GENERAL PURPOSE TRANSISTOR**

46.	BEL 100N	50	60	7	50/280	150	1	500	800	.05	.6	130	—	—	—	TO 39
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**PNP GENERAL PURPOSE TRANSISTOR**

47.	BEL 100P	50	60	7	50/280	150	1	500	800	.05	.6	130	—	—	—	TO 39
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**NPN HIGH VOLTAGE TRANSISTORS**

48.	2N 3500	150	150	6	40/120	150	10	300	1000	.05	.4	150	8	300	—	TO 39
49.	2N 3501	150	150	6	100/300	150	10	300	1000	.05	.4	150	8	300	—	"
50.	2N3501TV	115	185	5	20min.	30	20	50	600	.05	—	120	—	—	—	"
51.	BD 115	180	245	5	22min.	50	100	200	800	.05	—	120	—	—	—	"
52.	2N 657	100	100	8	30/90	200	10	500	800	.05	—	120	—	—	—	"

**NPN HIGH FREQUENCY LOW NOISE TRANSISTORS**

53.	2N 918	15	30	3	20min.	3	1	50	200	.01	4	900	1.7	—	5	TO 72
54.	2N 929	45	45	5	100/350	10	5	60	300	.01	.6	80	—	—	2	TO 18
55.	2N 930	45	45	5	150/600	10	5	60	300	.01	.6	80	—	—	2	"

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