

Si No	Device	V _{CEO} Volts min	V _{CBO} Volts min	V _{EBO} Volts min	h _{FE} at bias min/max	I _C mA	V _{CE} Volts	I _{CM} mA max	P _{tot} mW max	I _{CBO} μA typ	V _{CE} (Sat) Volts typ	f _T MHz typ	C _{ob} pF typ	t _s ns typ	N _F dB typ	Package
-------	--------	----------------------------------	----------------------------------	----------------------------------	---------------------------------------	----------------------	--------------------------	------------------------------	-------------------------------	-------------------------------	--	------------------------------	------------------------------	-----------------------------	-----------------------------	---------

NPN GENERAL PURPOSE TRANSISTORS

104.	BF 594	20	30	5	65/220	1	10	30	250	—	—	130	—	—	—	TO 92
105.	BF 595	20	30	5	35/125	1	10	30	250	—	—	130	—	—	—	"
106.	BF 596	30	40	4	27min.	4	10	30	360	—	—	200	—	—	—	"
107.	BF 597	25	40	4	37min.	7	10	30	360	—	—	275	—	—	—	"

NPN CENTRE COLLECTOR TYPES FOR TV AND GENERAL PURPOSE

108.	2SC 1815 O	50	60	5	70/140	2	6	150	400	.1	.1	80	—	—	—	TO 92
109.	2SC 1815 Y	50	60	5	120/240	2	6	150	400	.1	.1	80	—	—	—	"
110.	2SC 1815 GR	50	60	5	200/400	2	6	150	400	.1	.1	80	—	—	—	"
111.	2SC 1815 BL	50	60	5	350/700	2	6	150	400	.1	.1	80	—	—	—	"
112.	2SC 2229 O	150	200	5	70/140	10	5	50	800	.1	.5	120	—	—	—	TO 237
113.	2SC 2229 Y	150	200	5	120/240	10	5	50	800	.1	.5	120	—	—	—	"
114.	2SC 1959 O	30	35	5	70/140	100	1	500	500	.1	.1	300	—	—	—	TO 92
115.	2SC 1959 Y	30	35	5	120/240	100	1	500	500	.1	.1	300	—	—	—	"
116.	2SC 2120	30	30	5	100MN	—	—	800	600	.1	.1	60	—	—	—	"

PNP CENTRE COLLECTOR TYPES FOR TV & GENERAL PURPOSE

117.	2SA 1015 O	50	50	5	70/140	2	6	150	400	.1	.1	80	—	—	—	TO 92
118.	2SA 1015 Y	50	50	5	120/240	2	6	150	400	.1	.1	80	—	—	—	"
119.	2SA 1015 GR	50	50	5	200/400	2	6	150	400	.1	.1	80	—	—	—	"
120.	2SA 950 O	30	35	5	100/200	100	1	100	600	.01	.7	120	—	—	—	"
121.	2SA 950 Y	30	35	5	160/320	100	1	100	600	.01	.7	120	—	—	—	"
122.	2SA 562 O	30	35	5	70/140	100	1	100	500	.1	.1	200	—	—	—	"
123.	2SA 562 Y	30	35	5	120/240	100	1	100	500	.1	.1	200	—	—	—	"

METAL PACKAGES

NPN LOW FREQUENCY TRANSISTORS

1	BC 107	45	50	6	110/450	2	5	200	300	.05	.6	300	—	—	4	TO 18
2	BC 107A	45	50	6	110/220	2	5	200	300	.05	.6	300	—	—	4	"
3	BC 107B	45	50	6	200/450	2	5	200	300	.05	.6	300	—	—	4	"
4	BC 108	20	30	5	100/800	2	5	200	300	.05	.6	300	—	—	4	"
5.	BC 108A	20	30	5	110/220	2	5	200	300	.05	.6	300	—	—	4	"
6	BC 108B	20	30	5	200/450	2	5	200	300	.05	.6	300	—	—	4	"
7	BC 108C	20	30	5	420/800	2	5	200	300	.05	.6	300	—	—	4	"
8.	BC 109	20	30	5	200/800	2	5	200	300	.05	.6	300	—	—	2	"
9.	BC 109B	20	30	5	200/450	2	5	200	300	.05	.6	300	—	—	2	"
10	BC 109C	20	30	5	420/800	2	5	200	300	.05	.6	300	—	—	2	"

PNP LOW FREQUENCY TRANSISTORS

11	BC 177	45	50	5	75/260	2	5	200	300	.05	.25	150	—	—	—	TO 18
12.	BC 177A	45	50	5	125/260	2	5	200	300	.05	.25	150	—	—	—	"
13	BC 177B	45	50	5	240/500	2	5	200	300	.05	.25	150	—	—	—	"
14	BC 178	25	30	5	75/500	2	5	200	300	.05	.25	150	—	—	—	"
15	BC 178A	25	30	5	125/260	2	5	200	300	.05	.25	150	—	—	—	"
16	BC 178B	25	30	5	240/500	2	5	200	300	.05	.25	150	—	—	—	"
17	BC 179	20	25	5	125/500	2	5	200	300	.05	.25	150	—	—	4	"
18.	BC 179A	20	25	5	125/260	2	5	200	300	.05	.25	150	—	—	4	"
19.	BC 179B	20	25	5	240/500	2	5	200	300	.05	.25	150	—	—	4	"

