

Si No	Device	V <sub>CEO</sub> Volts min	V <sub>CB0</sub> Volts min	V <sub>EB0</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>CB0</sub> $\mu$ A 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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### PNP OUTPUT TRANSISTOR

79	BC 369	20	25	5	85/375	500	1	2000	1000	.1	.5	60	—	—	—	TO 237
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### NPN LOW VOLTAGE OUTPUT TRANSISTOR

80	BEL 187	15	25	5	100/300	300	1	1000	600	.1	5	250	—	—	—	TO 92
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### PNP LOW VOLTAGE OUTPUT TRANSISTOR

81	BEL 188	15	25	5	100/300	300	1	1000	600	.1	.5	250	—	—	—	TO 92
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### NPN AUDIO OUTPUT TRANSISTOR

82	BEL 100N	50	60	6	50/280	150	1	1000	1000	.1	.5	130	—	—	—	TO 237
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### PNP AUDIO OUTPUT TRANSISTOR

83	BEL 100P	50	60	6	50/280	150	1	1000	1000	.1	.5	130	—	—	—	TO 237
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### NPN SWITCHING TRANSISTORS

84.	PN 2221	30	60	5	40/120	150	10	800	500	1	.4	250	—	t <sub>off</sub> 285max.	n <sub>sec</sub> —	TO 92
85	PN 2221A	50	75	6	40/120	150	10	800	500	.1	.4	250	—	285	—	"
86	PN 2222	30	60	5	100/300	150	10	800	500	.1	.4	250	—	285	—	"
87.	PN 2222A	50	75	6	100/300	150	10	800	500	1	.4	250	—	285	—	"
88.	PN 3904	40	60	6	100/300	10	1	200	350	1	.4	300	—	—	—	"

### PNP SWITCHING TRANSISTORS

89	PN 2906	40	60	5	40/120	150	10	600	500	.1	4	200	—	100	—	TO 92
90	PN 2906A	60	60	5	40/120	150	10	600	500	.1	.4	200	—	100	—	"
91	PN 2907	40	60	5	100/300	150	10	600	500	.1	4	200	—	100	—	"
92.	PN 2907A	60	60	5	100/300	150	10	600	500	.1	.4	200	—	100	—	"
93	PN 3906	40	40	6	100/300	10	1	200	350	.1	.4	250	—	—	—	"

### NPN HIGH FREQUENCY TRANSISTORS

94.	BF 198	30	40	4	27min.	4	10	25	500	—	—	400	—	—	—	TO 92
95.	BF 199	25	40	4	37min.	7	10	25	500	—	—	550	—	—	—	"
96	BF 959	20	30	4	35min.	5	10	100	500	.1	—	600	—	—	3	"

### NPN HIGH VOLTAGE VIDEO TRANSISTORS

97	BF 420	300	300	5	50min	25	10	50	600	—	—	60	—	—	—	TO 92
98	BF 422	250	150	5	50min.	25	10	50	600	—	—	60	—	—	—	"
99	BF 391	200	200	6	40min	10	10	200	625/1000	—	—	60	—	—	—	TO 237
100	BF 392	250	250	8	40min	10	10	200	625/1000	—	—	60	—	—	—	"
101.	BF 393	300	300	8	40min.	10	10	200	625/1000	—	—	60	—	—	—	"

### PNP HIGH VOLTAGE VIDEO TRANSISTORS

102.	BF 421	300	300	5	50min.	25	10	50	600	—	—	60	—	—	2	TO 92
103.	BF 423	250	250	5	50min.	25	10	50	600	—	—	60	—	—	2	"