

## Small-signal Transistors

## Selection guide

## LEADED DEVICES

## NPN GENERAL PURPOSE LOW-POWER TRANSISTORS

TYPE NUMBER	PACKAGE	V <sub>CEO</sub> max. (V)	I <sub>C</sub> max. (mA)	P <sub>tot</sub> max. (mW)	h <sub>FE</sub> min.	h <sub>FE</sub> max.	f <sub>T</sub> min. (MHz)	PNP COMPL.	PAGE
2N2484	TO-18	60	50	360	250	800	60	–	131
2N4124	TO-92	25	200	500	120	360	300	2N4126	161
2N5088	TO-92	30	100	500	350	>350	50	2N5087	175
2PC945	TO-92	50	100	500	135	600	150	2PA733	206
2PC945K	TO-92	50	100	500	300	600	150	2PA733K	206
2PC945P	TO-92	50	100	500	200	400	150	2PA733P	206
2PC945Q	TO-92	50	100	500	135	270	150	2PA733Q	206
2PC1815	TO-92	50	150	500	120	700	80	2PA1015	208
2PC1815BL	TO-92	50	150	500	350	700	80	2PA1015BL	208
2PC1815GR	TO-92	50	150	500	200	400	80	2PA1015GR	208
2PC1815Y	TO-92	50	150	500	120	240	80	2PA1015Y	208
BC107	TO-18	45	100	300	110	450	100	BC177	222
BC107A	TO-18	45	100	300	110	220	100	BC177A	222
BC107B	TO-18	45	100	300	200	450	100	BC177B	222
BC108	TO-18	20	100	300	110	800	100	–	222
BC108A	TO-18	20	100	300	110	220	100	–	222
BC108B	TO-18	20	100	300	200	450	100	–	222
BC108C	TO-18	20	100	300	420	800	100	–	222
BC109	TO-18	20	100	300	200	800	100	–	222
BC109B	TO-18	20	100	300	200	450	100	–	222
BC109C	TO-18	20	100	300	420	800	100	–	222
BC237	TO-92	45	100	500	120	460	100	BC307	234
BC237B	TO-92	45	100	500	200	460	100	BC307B	234
BC337	TO-92	45	500	625	100	600	100	BC327	244
BC337A	TO-92	60	500	625	100	400	100	BC327A	244
BC337-16	TO-92	45	500	625	100	250	100	BC327-16	244
BC337-25	TO-92	45	500	625	160	400	100	BC327-25	244
BC337-40	TO-92	45	500	625	250	600	100	BC327-40	244
BC338	TO-92	25	500	625	100	600	100	BC328	244
BC338-16	TO-92	25	500	625	100	250	100	BC328-16	244
BC338-25	TO-92	25	500	625	160	400	100	BC328-25	244
BC338-40	TO-92	25	500	625	250	600	100	BC328-40	244
BC546	TO-92	65	100	500	110	450	100	BC556	261
BC546A	TO-92	65	100	500	110	220	100	BC556A	261
BC546B	TO-92	65	100	500	200	450	100	BC556B	261
BC547	TO-92	45	100	500	110	800	100	BC557	261