

Small-signal Transistors

Selection guide

LEADED DEVICES (continued)

PNP GENERAL PURPOSE LOW-POWER TRANSISTORS

| TYPE NUMBER | PACKAGE | V _{CEO} max. (V) | I _C max. (mA) | P _{tot} max. (mW) | h _{FE} min. | h _{FE} max. | f _T min. (MHz) | NPN COMPL. | PAGE |
|-------------|---------|---------------------------|--------------------------|----------------------------|----------------------|----------------------|---------------------------|------------|------|
| 2N4126 | TO-92 | 25 | 200 | 500 | 120 | 360 | 250 | 2N4124 | 163 |
| 2N5087 | TO-92 | 50 | 100 | 500 | 250 | >250 | 40 | 2N5088 | 173 |
| 2PA733 | TO-92 | 50 | 100 | 500 | 135 | 600 | 100 | 2PC945 | 190 |
| 2PA733K | TO-92 | 50 | 100 | 500 | 300 | 600 | 100 | 2PC945K | 190 |
| 2PA733P | TO-92 | 50 | 100 | 500 | 200 | 400 | 100 | 2PC945P | 190 |
| 2PA733Q | TO-92 | 50 | 100 | 500 | 135 | 270 | 100 | 2PC945Q | 190 |
| 2PA1015 | TO-92 | 50 | 150 | 500 | 120 | 700 | 80 | 2PC1815 | 192 |
| 2PA1015BL | TO-92 | 50 | 150 | 500 | 350 | 700 | 80 | 2PC1815BL | 192 |
| 2PA1015GR | TO-92 | 50 | 150 | 500 | 200 | 400 | 80 | 2PC1815GR | 192 |
| 2PA1015Y | TO-92 | 50 | 150 | 500 | 120 | 240 | 80 | 2PC1815Y | 192 |
| BC177 | TO-18 | 45 | 100 | 300 | 125 | 500 | 100 | BC107 | 231 |
| BC177A | TO-18 | 45 | 100 | 300 | 125 | 260 | 100 | BC107A | 231 |
| BC177B | TO-18 | 45 | 100 | 300 | 240 | 500 | 100 | BC107B | 231 |
| BC307 | TO-92 | 45 | 100 | 500 | 125 | 455 | 100 | BC237 | 237 |
| BC307B | TO-92 | 45 | 100 | 500 | 222 | 455 | 100 | BC237B | 237 |
| BC327 | TO-92 | 45 | 500 | 625 | 100 | 600 | 80 | BC337 | 240 |
| BC327A | TO-92 | 60 | 500 | 625 | 100 | 400 | 80 | BC337A | 240 |
| BC327-16 | TO-92 | 45 | 500 | 625 | 100 | 250 | 80 | BC337-16 | 240 |
| BC327-25 | TO-92 | 45 | 500 | 625 | 160 | 400 | 80 | BC337-25 | 240 |
| BC327-40 | TO-92 | 45 | 500 | 625 | 250 | 600 | 80 | BC337-40 | 240 |
| BC328 | TO-92 | 25 | 500 | 625 | 100 | 600 | 80 | BC338 | 240 |
| BC328-16 | TO-92 | 25 | 500 | 625 | 100 | 250 | 80 | BC338-16 | 240 |
| BC328-25 | TO-92 | 25 | 500 | 625 | 160 | 400 | 80 | BC338-25 | 240 |
| BC328-40 | TO-92 | 25 | 500 | 625 | 250 | 600 | 80 | BC338-40 | 240 |
| BC556 | TO-92 | 65 | 100 | 500 | 125 | 475 | 100 | BC546 | 270 |
| BC556A | TO-92 | 65 | 100 | 500 | 125 | 250 | 100 | BC546A | 270 |
| BC556B | TO-92 | 65 | 100 | 500 | 220 | 475 | 100 | BC546B | 270 |
| BC557 | TO-92 | 45 | 100 | 500 | 125 | 800 | 100 | BC547 | 270 |
| BC557A | TO-92 | 45 | 100 | 500 | 125 | 250 | 100 | BC547A | 270 |
| BC557B | TO-92 | 45 | 100 | 500 | 220 | 475 | 100 | BC547B | 270 |
| BC557C | TO-92 | 45 | 100 | 500 | 420 | 800 | 100 | BC547C | 270 |
| BC558 | TO-92 | 30 | 100 | 500 | 125 | 800 | 100 | BC548 | 270 |
| BC558A | TO-92 | 30 | 100 | 500 | 125 | 250 | 100 | BC548A | 270 |
| BC558B | TO-92 | 30 | 100 | 500 | 220 | 475 | 100 | BC548B | 270 |
| BC558C | TO-92 | 30 | 100 | 500 | 420 | 800 | 100 | BC548C | 270 |
| BC559 | TO-92 | 30 | 100 | 500 | 125 | 800 | 100 | BC549 | 275 |