

### NPN General Purpose Transistors

REFERENCE TABLE

| Code   | $V_{CE0}$ | $V_{EBO}$ | $h_{FE}$ |      | @ $I_C$<br>mA | $V_{CE(sat)}$<br>V | @ $I_C$<br>mA | $C_{ob}$<br>pF | Stock<br>No.  | Outline<br>Drawing<br>No. |
|--------|-----------|-----------|----------|------|---------------|--------------------|---------------|----------------|---------------|---------------------------|
|        | V         | V         | min      | max  |               |                    |               |                |               |                           |
| BC107  | 45        | 6         | 110      | 500  | 2             | 0.6                | 100           | 2.5            | <b>19352G</b> | 65                        |
| BC107A | 45        | 6         | 110      | 260  | 2             | 0.6                | 100           | 2.5            | <b>31368X</b> | 65                        |
| BC107B | 45        | 6         | 240      | 500  | 2             | 0.6                | 100           | 2.5            | <b>31369R</b> | 65                        |
| BC108  | 20        | 5         | 110      | 900  | 2             | 0.6                | 100           | 2.5            | <b>19353E</b> | 65                        |
| BC108A | 20        | 5         | 110      | 260  | 2             | 0.6                | 100           | 2.5            | <b>31782E</b> | 65                        |
| BC108B | 20        | 5         | 240      | 500  | 2             | 0.6                | 100           | 2.5            | <b>31783C</b> | 65                        |
| BC108C | 20        | 5         | 450      | 900  | 2             | 0.6                | 100           | 2.5            | <b>31784A</b> | 65                        |
| BC109  | 20        | 5         | 200      | 900  | 2             | 0.6                | 100           | 2.5            | <b>19354C</b> | 65                        |
| BC109B | 20        | 5         | 240      | 500  | 2             | 0.6                | 100           | 2.5            | <b>31780R</b> | 65                        |
| BC109C | 20        | 5         | 450      | 900  | 2             | 0.6                | 100           | 2.5            | <b>31781G</b> | 65                        |
| BC113  | 25        | 6         | 200      | 1000 | 1             | 0.35               | 1             | 4              | <b>19471D</b> | 77                        |
| BC119  | 30        | 5         | 40       | 120  | 150           | 0.35               | 150           | 25             | <b>19478A</b> | 67                        |
| BC207  | 45        | 5         | 110      | 450  | 2             | 0.25               | 10            | 6              | <b>34835G</b> | 77                        |
| BC207A | 45        | 5         | 110      | 220  | 2             | 0.25               | 10            | 6              | <b>34836E</b> | 77                        |
| BC207B | 45        | 5         | 200      | 450  | 2             | 0.25               | 10            | 6              | <b>34837C</b> | 77                        |
| BC207C | 45        | 5         | 420      | 800  | 2             | 0.25               | 10            | 6              | <b>34838A</b> | 77                        |
| BC208  | 20        | 5         | 110      | 800  | 2             | 0.25               | 10            | 6              | <b>34839A</b> | 77                        |
| BC208A | 20        | 5         | 110      | 220  | 2             | 0.25               | 10            | 6              | <b>34840B</b> | 77                        |
| BC208B | 20        | 5         | 200      | 450  | 2             | 0.25               | 10            | 6              | <b>34841X</b> | 77                        |
| BC208C | 20        | 5         | 420      | 800  | 2             | 0.25               | 10            | 6              | <b>34842R</b> | 77                        |
| BC209  | 20        | 5         | 200      | 800  | 2             | 0.25               | 10            | 6              | <b>34843G</b> | 77                        |
| BC209B | 20        | 5         | 200      | 450  | 2             | 0.25               | 10            | 6              | <b>34844E</b> | 77                        |
| BC209C | 20        | 5         | 420      | 800  | 2             | 0.25               | 10            | 6              | <b>34845C</b> | 77                        |
| BSY26  | 15        | —         | 20       | 60   | 10            | 0.35               | 10            | 6              | <b>19568H</b> | 65                        |
| BSY27  | 15        | —         | 40       | 120  | 10            | 0.35               | 10            | 6              | <b>19569F</b> | 65                        |
| BSY95  | 15        | —         | 50       | 200  | 10            | 0.35               | 10            | 8              | <b>19570R</b> | 65                        |
| C425   | 60        | 7         | 30       | —    | 100           | 1.5                | 50            | 20             | <b>19577F</b> | 67                        |
| C450   | 40        | 5         | 100      | —    | 1             | 0.3                | 1             | 5              | <b>19583X</b> | 67                        |
| ME1100 | 100       | 4         | 20       | —    | 10            | 1                  | 5             | 4              | <b>19311C</b> | 77                        |
| ME1120 | 120       | 4         | 20       | —    | 10            | 1                  | 5             | 4              | <b>19312A</b> | 77                        |
| ME4101 | 45        | 5         | 70       | 300  | 1             | 0.2                | 10            | 3.5            | <b>19320A</b> | 77                        |
| ME4102 | 45        | 5         | 200      | 600  | 1             | 0.2                | 10            | 3.5            | <b>19321X</b> | 77                        |
| ME4103 | 40        | 5         | 100      | 600  | 1             | 0.07               | 1             | 3.5            | <b>19322H</b> | 77                        |

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PLEASE QUOTE STOCK NO. AND MANUFACTURER'S CODE WHEN ORDERING