

Sorted by  $I_C$ , then  $V_{CE0}$ 

Ratings based on 25°C case temperature unless otherwise specified

| Part Number | $I_C$<br>max<br>(A) | $V_{CE0}$<br>max<br>(V) | $h_{FE}$<br>min | $h_{FE}$<br>max | @ $I_C$<br>(A) | $V_{CE(sat)}$<br>max<br>(V) | @ $I_C$<br>(A) | $f_T$<br>min<br>(MHz) | $P_T$<br>max<br>* $T_C = 100^\circ\text{C}$<br>(W) | Package     |
|-------------|---------------------|-------------------------|-----------------|-----------------|----------------|-----------------------------|----------------|-----------------------|----------------------------------------------------|-------------|
| 2N6303      | 3                   | -80                     | 30              | 150             | 1.5            | -0.75                       | 1.5            | 60                    | 6                                                  | T0-5        |
| 2N3021      | 3                   | 30                      | 20              | 60              | 1              | 1.5                         | 3              | 35                    | 25                                                 | T0-3        |
| 2N3024      | 3                   | 30                      | 50              | 180             | 1              | 1                           | 3              | 35                    | 25                                                 | T0-3        |
| 2N3163      | 3                   | 40                      | 12              | 36              | Note 1         | 0.75                        | Note 1         | Note 1                | 85                                                 | T0-61       |
| 2N3171      | 3                   | 40                      | 12              | 36              | Note 1         | 0.75                        | Note 1         | Note 1                | 75                                                 | T0-3        |
| 2N3202      | 3                   | 40                      | 20              | 60              | Note 1         | 3                           | Note 1         | Note 1                | 8                                                  | T0-5        |
| 2N3719      | 3                   | 40                      | 25              | 180             | 1              | 0.75                        | 1              | 35                    | 6                                                  | T0-3        |
| 2N3867      | 3                   | 40                      | 40              | 200             | 1.5            | 1.5                         | 2.5            | Note 1                | 10                                                 | T0-5; T0-39 |
| 2N3022      | 3                   | 45                      | 20              | 60              | 1              | 1.5                         | 3              | 35                    | 25                                                 | T0-3        |
| 2N3025      | 3                   | 45                      | 50              | 180             | 1              | 1                           | 3              | 35                    | 25                                                 | T0-3        |
| 2N3023      | 3                   | 60                      | 20              | 60              | 1              | 1.5                         | 3              | 35                    | 25                                                 | T0-3        |
| 2N3026      | 3                   | 60                      | 50              | 180             | 1              | 1                           | 3              | 35                    | 25                                                 | T0-3        |
| 2N3164      | 3                   | 60                      | 12              | 36              | Note 1         | 0.75                        | Note 1         | Note 1                | 85                                                 | T0-61       |
| 2N3172      | 3                   | 60                      | 12              | 36              | Note 1         | 0.75                        | Note 1         | Note 1                | 75                                                 | T0-3        |
| 2N3203      | 3                   | 60                      | 20              | 60              | Note 1         | 0.3                         | Note 1         | Note 1                | 8                                                  | T0-5        |
| 2N3720      | 3                   | 60                      | 25              | 180             | 1              | 0.75                        | 1              | 35                    | 6                                                  | T0-5        |
| 2N3868      | 3                   | 60                      | 30              | 150             | 1.5            | 1.5                         | 2.5            | Note 1                | 10                                                 | T0-5; T0-39 |
| 2N3165      | 3                   | 80                      | 12              | 36              | Note 1         | 0.75                        | Note 1         | Note 1                | 85                                                 | T0-61       |
| 2N3173      | 3                   | 80                      | 12              | 36              | Note 1         | 0.75                        | Note 1         | Note 1                | 75                                                 | T0-3        |
| 2N3204      | 3                   | 80                      | 20              | 60              | Note 1         | 0.3                         | Note 1         | Note 1                | 8                                                  | T0-5        |
| 2N3166      | 3                   | 100                     | 12              | 36              | Note 1         | 0.75                        | Note 1         | Note 1                | 85                                                 | T0-61       |
| 2N3174      | 3                   | 100                     | 12              | 36              | Note 1         | 0.75                        | Note 1         | Note 1                | 75                                                 | T0-3        |
| 2N5783      | 3.5                 | 40                      | 20              | 100             | Note 1         | 1                           | Note 1         | Note 1                | 10                                                 | T0-5        |
| 2N5782      | 3.5                 | 50                      | 20              | 100             | Note 1         | 0.75                        | Note 1         | Note 1                | 10                                                 | T0-5        |
| 2N5781      | 3.5                 | 65                      | 20              | 100             | Note 1         | 0.5                         | Note 1         | Note 1                | 10                                                 | T0-5        |

Note 1: Contact factory for values and more information.

## Hermetic Packaging

