



# PPC PRODUCTS CORPORATION

## SEMICONDUCTOR SPECIALIST

| NPN<br>DEVICE | CASE     | BREAKDOWN<br>VOLTAGES |                 |                 | h <sub>FE</sub>        |                       |      |      | SAT. VOLTAGES (Max.)  |                       |                        |                        |
|---------------|----------|-----------------------|-----------------|-----------------|------------------------|-----------------------|------|------|-----------------------|-----------------------|------------------------|------------------------|
|               |          | V <sub>CB</sub>       | V <sub>CE</sub> | V <sub>EB</sub> | V <sub>CE</sub><br>(V) | I <sub>C</sub><br>(A) | Min. | Max. | I <sub>C</sub><br>(A) | I <sub>B</sub><br>(A) | V <sub>CE</sub><br>(V) | V <sub>BE</sub><br>(V) |
| 2N5157        | TO-3     | 700                   | 500             | 6               | 5                      | 1                     | 30   | 90   | 1                     | 0.7                   | 2.5                    | 2                      |
| 2N5202        | TO-66    | 100                   | 50              | 6               | 1                      | 4                     | 10   | 100  | 4                     | 0.4                   | 1.2                    | 2                      |
| 2N5218        | TO-61    | 220                   | 200             | 8               | 5                      | 5                     | 15   | 120  | 5                     | 0.2                   | 0.5                    | 2                      |
| 2N5237        | TO-5     | 150                   | 120             | 5               | 5                      | 5                     | 40   | 120  | 5                     | 0.5                   | 0.6                    | 2                      |
| 2N5238        | TO-5     | 200                   | 170             | 5               | 5                      | 5                     | 40   | 120  | 5                     | 0.5                   | 0.6                    | 2                      |
| 2N5239        | TO-3     | 300                   | 225             | 6               | 10                     | 2                     | 20   | 80   | 2                     | 0.25                  | 2.5                    | 3                      |
| 2N5240        | TO-3     | 375                   | 300             | 6               | 10                     | 2                     | 20   | 80   | 2                     | 0.25                  | 2.5                    | 3                      |
| 2N5241        | TO-3     | 400                   | 400             | 5               | 5                      | 2.5                   | 15   | 35   | 2.5                   | 1                     | 2.5                    | 2                      |
| 2N5250        | TO-114   | 120                   | 100             | 10              | 5                      | 70                    | 10   | 40   | 70                    | 7                     | 2.5                    | 3                      |
| 2N5251        | TO-114   | 180                   | 150             | 10              | 5                      | 70                    | 10   | 40   | 70                    | 7                     | 2.5                    | 3                      |
| 2N5252        | TO-5     | 300                   | 300             | 6               | 10                     | 0.1                   | 40   | 100  | 0.1                   | 0.02                  | 1                      | 1                      |
| 2N5264        | TO-3     | 300                   | 180             | 6               | 2                      | 1                     | 30   | 300  | 1                     | 0.5                   | 0.65                   | 1                      |
| 2N5284        | TO-59/I  | 120                   | 100             | 6               | 5                      | 2.5                   | 30   | 90   | 2.5                   | 5                     | 1.5                    | 2                      |
| 2N5285        | TO-59/I  | 120                   | 100             | 6               | 5                      | 2.5                   | 70   | 200  | 2.5                   | 0.5                   | 1.5                    | 2                      |
| 2N5288        | TO-61/I  | 120                   | 100             | 6               | 5                      | 5                     | 30   | 90   | 5                     | 0.5                   | 0.9                    | 2                      |
| 2N5289        | TO-61/I  | 120                   | 100             | 6               | 5                      | 5                     | 70   | 200  | 5                     | 0.5                   | 0.9                    | 2                      |
| 2N5301        | TO-3     | 40                    | 40              | 5               | 2                      | 15                    | 15   | 60   | 15                    | 2                     | 2                      | 2                      |
| 2N5302        | TO-3     | 60                    | 60              | 5               | 2                      | 15                    | 15   | 60   | 15                    | 2                     | 2                      | 2                      |
| 2N5303        | TO-3     | 80                    | 80              | 5               | 2                      | 10                    | 15   | 60   | 10                    | 1.5                   | 1.5                    | 2                      |
| 2N5313        | TO-61    | 80                    | 80              | 6               | 5                      | 10                    | 30   | 90   | 10                    | 1                     | 1.5                    | 2                      |
| 2N5315        | TO-61    | 100                   | 100             | 6               | 5                      | 10                    | 30   | 90   | 10                    | 1                     | 1.5                    | 2                      |
| 2N5317        | TO-61/I  | 80                    | 80              | 6               | 5                      | 5                     | 30   | 90   | 5                     | 0.5                   | 0.6                    | 1                      |
| 2N5319        | TO-61/I  | 100                   | 100             | 6               | 5                      | 5                     | 30   | 90   | 5                     | 0.5                   | 0.6                    | 1                      |
| 2N5320        | TO-5     | 100                   | 75              | 7               | 4                      | 0.5                   | 30   | 130  | 0.5                   | 0.05                  | 0.5                    | 1                      |
| 2N5321        | TO-5     | 75                    | 50              | 7               | 4                      | 0.5                   | 40   | 250  | 0.5                   | 0.05                  | 0.8                    | 1                      |
| 2N5326        | TO-111/I | 100                   | 80              | 6               | 1                      | 1                     | 50   | 150  | 1                     | 0.5                   | 1                      | 2                      |
| 2N5327        | TO-5     | 100                   | 80              | 5               | 2                      | 1                     | 100  | 300  | 1                     | 0.25                  | 0.6                    | 2                      |
| 2N5328        | TO-111/I | 100                   | 80              | 5               | 5                      | 5                     | 50   | 150  | 5                     | 0.25                  | 0.6                    | 2                      |
| 2N5329        | TO-61/I  | 150                   | 90              | 8               | 2                      | 10                    | 40   | 120  | 10                    | 2                     | 1.8                    | 2                      |
| 2N5330        | TO-61/I  | 150                   | 90              | 8               | 2                      | 10                    | 40   | 120  | 10                    | 0.5                   | 0.6                    | 1                      |
| 2N5331        | TO-63    | 150                   | 90              | 8               | 2                      | 10                    | 40   | 120  | 10                    | 0.5                   | 0.6                    | 1                      |
| 2N5334        | TO-5     | 60                    | 60              | 8               | 2                      | 1                     | 30   | 150  | 1                     | 0.2                   | 0.7                    | 2                      |

6856191 0001038 704

PPC PRODUCTS CORPORATION / 7516 Central Industrial Drive / Riviera Beach, Florida 33404

p. 14 561-848-9606 FAX: 561-848-1607 800-327-3242