

# PNP Transistors



| Part Number | Microsemi Division | Package Outline | Type | Mil Spec | Data Sheet ID | PD (W) | IC (A) | Vcbo (V) | Vceo (V) | Vebo (V) | VCE(sat) (V) | @ IC (mA) | HFE min (dB) | HFE max (dB) |
|-------------|--------------------|-----------------|------|----------|---------------|--------|--------|----------|----------|----------|--------------|-----------|--------------|--------------|
| 2N5312      | PPC, Inc.          | TO-61 Iso       | STD  |          | 23799         | 87.5   | 5      | 80       | 80       | 6        | 1.75         | 10        | 30           | 90           |
| 2N5868      | PPC, Inc.          | TO-3            | STD  |          | 23866         | 87.5   | 5      | 80       | 80       | 5        | 2            | 1.5       | 20           | 100          |
| 2N5677      | PPC, Inc.          | TO-61           | STD  |          | 23846         | 87.5   | 5      | 125      | 100      | 6        | 0.6          | 5         | 30           | 90           |
| 2N5737      | PPC, Inc.          | TO-3            | STD  |          | 23852         | 87.5   | 10     | 60       | 60       | 5        | 0.5          | 5         | 20           | 80           |
| 2N5316      | PPC, Inc.          | TO-61 Iso       | STD  |          | 23801         | 87.5   | 10     | 80       | 80       | 6        | 1            | 5         | 30           | 90           |
| 2N5318      | PPC, Inc.          | TO-61 Iso       | STD  |          | 23802         | 87.5   | 10     | 100      | 100      | 6        | 1            | 5         | 30           | 90           |
| 2N5738      | PPC, Inc.          | TO-3            | STD  |          | 23853         | 87.5   | 10     | 100      | 100      | 5        | 0.5          | 5         | 20           | 80           |
| 2N5314      | PPC, Inc.          | TO-61 Iso       | STD  |          | 23800         | 87.5   | 20     | 100      | 100      | 6        | 1.75         | 10        | 30           | 90           |
| 2N5872      | PPC, Inc.          | TO-3            | STD  |          | 23868         | 90     | 7      | 80       | 80       | 5        | 1            | 2.5       | 20           | 100          |
| 2N6318      | PPC, Inc.          | TO-66           | STD  |          | 23927         | 90     | 7      | 80       | 80       | 6        | 2            | 2.5       | 20           | 100          |
| 2N5007      | PPC, Inc.          | TO-61 Iso       | STD  |          | 23767         | 100    | 10     | 100      | 80       | 5.5      | 1.5          | 5         | 30           | 90           |
| 2N5009      | PPC, Inc.          | TO-61 Iso       | STD  |          | 23768         | 100    | 10     | 100      | 80       | 5.5      | -0.9         | 5         | 70           | 200          |
| 2N6594      | PPC, Inc.          | TO-3            | STD  |          | 23962         | 100    | 12     | 45       | 40       | 5        | 1.5          | 3         | 15           | 200          |
| 2N5741      | PPC, Inc.          | TO-3            | STD  |          | 23856         | 113    | 20     | 60       | 60       | 5        | 1.5          | 10        | 20           | 80           |
| 2N5742      | PPC, Inc.          | TO-3            | STD  |          | 23857         | 113    | 20     | 100      | 100      | 5        | 1.5          | 10        | 20           | 80           |
| 2N5871      | PPC, Inc.          | TO-3            | STD  |          | 23867         | 115    | 7      | 60       | 60       | 5        | 1            | 2.5       | 20           | 100          |
| 2N6317      | PPC, Inc.          | TO-66           | STD  |          | 23926         | 115    | 7      | 60       | 60       | 6        | 2            | 2.5       | 20           | 100          |
| 2N5853      | PPC, Inc.          | TO-61 Iso       | STD  |          | 23864         | 115    | 10     | 100      | 80       | 6        | 0.9          | 5         | 30           | 90           |
| 2N7369      | PPC, Inc.          | TO-254          | STD  |          | 23964         | 115    | 10     | 80       | 80       | 7        | 1            | 3         | 30           | 140          |
| 2N5621      | PPC, Inc.          | TO-3            | STD  |          | 23842         | 116    | 10     | 80       | 60       | 5.5      | 1.5          | 5         | 70           | 200          |
| 2N5623      | PPC, Inc.          | TO-3            | STD  |          | 23843         | 116    | 10     | 100      | 80       | 5.5      | 1.5          | 5         | 30           | 90           |
| 2N5625      | PPC, Inc.          | TO-3            | STD  |          | 23844         | 116    | 10     | 100      | 80       | 5.5      | 1.5          | 5         | 70           | 200          |
| 2N5290      | PPC, Inc.          | TO-61 Iso       | STD  |          | 23797         | 116    | 10     | 100      | 100      | 5.5      | 1.5          | 5         | 30           | 90           |
| 2N5291      | PPC, Inc.          | TO-61 Iso       | STD  |          | 23798         | 116    | 10     | 100      | 100      | 5.5      | 1.5          | 5         | 70           | 200          |
| 2N5627      | PPC, Inc.          | TO-3            | STD  |          | 23845         | 116    | 10     | 120      | 100      | 5.5      | 1.5          | 5         | 30           | 90           |
| 2N6127      | PPC, Inc.          | TO-61 Iso       | STD  |          | 23887         | 117    | -10    | 100      | 80       | 5        | 0.9          | 5         | 30           | 120          |
| 2N6246      | PPC, Inc.          | TO-3            | STD  |          | 23923         | 125    | 5      | 70       | 60       | 5        | 1.3          | 7         | 20           | 100          |
| 2N6469      | PPC, Inc.          | TO-3            | STD  |          | 23960         | 125    | 15     | 50       | 40       | 5        | 1.3          | 5         | 20           | 150          |
| 2N6247      | PPC, Inc.          | TO-3            | STD  |          | 23924         | 125    | 15     | 90       | 80       | 5        | 1.3          | 6         | 20           | 100          |
| 2N6248      | PPC, Inc.          | TO-3            | STD  |          | 23925         | 125    | 15     | 110      | 100      | 5        | 1.3          | 5         | 20           | 100          |
| 2N6226      | PPC, Inc.          | TO-3            | STD  |          | 23917         | 125    | 50     | 100      | 100      | 7        | 1            | 3         | 25           | 100          |
| 2N6229      | PPC, Inc.          | TO-3            | STD  |          | 23920         | 150    | 6      | 100      | 100      | 7        | 1            | 5         | 25           | 100          |
| 2N6227      | PPC, Inc.          | TO-3            | STD  |          | 23918         | 150    | 6      | 120      | 120      | 7        | 1            | 3         | 20           | 80           |
| 2N6228      | PPC, Inc.          | TO-3            | STD  |          | 23919         | 150    | 6      | 140      | 140      | 7        | 1            | 3         | 15           | 60           |
| 2N4907      | PPC, Inc.          | TO-3            | STD  |          | 23752         | 150    | 10     | 40       | 40       | 5        | 0.75         | 4         | 20           | 80           |
| 2N3789      | PPC, Inc.          | TO-3            | STD  |          | 23712         | 150    | 10     | 80       | 60       | 7        | 1            | 1         | 25           | 90           |
| 2N3791      | PPC, Inc.          | TO-3            | STD  |          | 23714         | 150    | 10     | 80       | 60       | 7        | 1            | 3         | 50           | 150          |
| 2N4908      | PPC, Inc.          | TO-3            | STD  |          | 23753         | 150    | 10     | 60       | 60       | 5        | 0.75         | 4         | 20           | 80           |
| 2N5875      | PPC, Inc.          | TO-3            | STD  |          | 23869         | 150    | 10     | 60       | 60       | 6        | 1            | 4         | 20           | 100          |
| 2N3790      | PPC, Inc.          | TO-3            | STD  |          | 23713         | 150    | 10     | 100      | 80       | 7        | 1            | 1         | 25           | 90           |
| 2N3792      | PPC, Inc.          | TO-3            | STD  |          | 23715         | 150    | 10     | 100      | 80       | 7        | 1            | 3         | 50           | 150          |
| 2N4909      | PPC, Inc.          | TO-3            | STD  |          | 23754         | 150    | 10     | 80       | 80       | 5        | 0.75         | 4         | 20           | 80           |
| 2N5876      | PPC, Inc.          | TO-3            | STD  |          | 23870         | 150    | 10     | 80       | 80       | 6        | 1            | 4         | 20           | 100          |
| 2N6230      | PPC, Inc.          | TO-3            | STD  |          | 23921         | 150    | 10     | 120      | 120      | 7        | 1            | 5         | 20           | 80           |
| 2N6231      | PPC, Inc.          | TO-3            | STD  |          | 23922         | 150    | 10     | 140      | 140      | 7        | 1            | 5         | 15           | 60           |

Section Organization: PNP Transistor Parametric Section is organized by ascending PD (watts), followed by ascending IC (amps), and then by Part Number

**General Notes:**

1. Information on contacting Microsemi Divisions can be obtained on the back cover of this catalog
2. For detailed VCE(sat) data refer to the product datasheets by using the fax on demand system or contacting the Microsemi manufacturing division.
4. Datasheets can be obtained from Microsemi's Website or Fax on Demand System by specifying the Data Sheet ID

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