

# ON SEMICONDUCTOR Transistors

ON Semiconductor®



This product is RoHS compliant.

## ON SEMICONDUCTOR GENERAL PURPOSE BIPOLAR TRANSISTORS

Transistors

ON Semiconductor

For quantities of 1000 and up, call for quote.

| MOUSER STOCK NO.   | ON Semi Part No. | Package   | VCEO Min (V) | IC Max (A) | hFE Min | hFE Max | Price Each |    |     |     |
|--------------------|------------------|-----------|--------------|------------|---------|---------|------------|----|-----|-----|
|                    |                  |           |              |            |         |         | 1          | 25 | 100 | 500 |
| <b>NPN (cont.)</b> |                  |           |              |            |         |         |            |    |     |     |
| 863-TIP31BG        | TIP31BG          | TO-220    | 80           | 3          | 10      | 50      |            |    |     |     |
| 863-MJD44H11G      | MJD44H11G        | DPAK      | 80           | 8          | 60      | -       |            |    |     |     |
| 863-D44H11G        | D44H11G          | TO-220    | 80           | 10         | 20      | -       |            |    |     |     |
| 863-MJF44H11G      | MJF44H11G        | TO-220 FP | 80           | 10         | -       | -       |            |    |     |     |
| 863-2N6488G        | 2N6488G          | TO-220    | 80           | 15         | 20      | 150     |            |    |     |     |
| 863-D44VH10G       | D44VH10G         | TO-220    | 80           | 15         | 20      | -       |            |    |     |     |
| 863-2N5886G        | 2N5886G          | TO-3      | 80           | 25         | -       | 100     |            |    |     |     |
| 863-2N5038G        | 2N5038G          | TO-3      | 90           | 20         | -       | 100     |            |    |     |     |
| 863-MJ802G         | MJ802G           | TO-3      | 90           | 30         | -       | 100     |            |    |     |     |
| 863-TIP29CG        | TIP29CG          | TO-220    | 100          | 1          | 15      | 75      |            |    |     |     |
| 863-MJD31CG        | MJD31CG          | DPAK      | 100          | 3          | 10      | 50      |            |    |     |     |
| 863-TIP31CG        | TIP31CG          | TO-220    | 100          | 3          | 10      | 50      |            |    |     |     |
| 863-MJE243G        | MJE243G          | Case 77   | 100          | 4          | 40      | 180     |            |    |     |     |
| 863-TIP41CG        | TIP41CG          | TO-220    | 100          | 6          | 15      | 75      |            |    |     |     |
| 863-TIP33CG        | TIP33CG          | TO-218    | 100          | 10         | 20      | 100     |            |    |     |     |
| 863-TIP35CG        | TIP35CG          | TO-218    | 100          | 25         | 15      | 75      |            |    |     |     |
| 863-2N3442G        | 2N3442G          | TO-3      | 140          | 10         | -       | 70      |            |    |     |     |
| 863-2N3773G        | 2N3773G          | TO-3      | 140          | 16         | -       | 60      |            |    |     |     |
| 863-MJF15030G      | MJF15030G        | TO-220 FP | 150          | 8          | 4       | -       |            |    |     |     |
| 863-MMBT5551LT1G   | MMBT5551LT1G     | SOT-23    | 160          | 0.6        | 30      | 30      |            |    |     |     |
| 863-MJE4343G       | MJE4343G         | TO-218    | 160          | 16         | 15      | -       |            |    |     |     |
| 863-MJE344G        | MJE344G          | Case 77   | 200          | 0.5        | 30      | 300     |            |    |     |     |
| 863-MMBTA42LT1G    | MMBTA42LT1G      | SOT-23    | 200          | 0.5        | 40      | -       |            |    |     |     |
| 863-BU406G         | BU406G           | TO-220    | 200          | 7          | -       | -       |            |    |     |     |
| 863-2N5655G        | 2N5655G          | Case 77   | 250          | 1          | -       | 250     |            |    |     |     |
| 863-TIP47G         | TIP47G           | TO-220    | 250          | 1          | 30      | 150     |            |    |     |     |
| 863-MJF47G         | MJF47G           | TO-220 FP | 250          | 1          | -       | 150     |            |    |     |     |
| 863-MJE340G        | MJE340G          | Case 77   | 300          | 0.5        | 30      | 240     |            |    |     |     |
| 863-PZTA42T1G      | PZTA42T1G        | SOT-223   | 300          | 0.5        | 40      | -       |            |    |     |     |
| 863-TIP48G         | TIP48G           | TO-220    | 300          | 1          | 30      | 150     |            |    |     |     |
| 863-MMBT6517LT1G   | MMBT6517LT1G     | SOT-23    | 350          | 0.5        | 15      | -       |            |    |     |     |
| 863-2N5657G        | 2N5657G          | Case 77   | 350          | 1          | -       | 250     |            |    |     |     |
| 863-TIP50G         | TIP50G           | TO-220    | 400          | 1          | 30      | 150     |            |    |     |     |
| 863-BUL45D2G       | BUL45D2G         | TO-220    | 400          | 5          | -       | -       |            |    |     |     |
| 863-BUL146FG       | BUL146FG         | TO-220 FP | 400          | 6          | -       | 34      |            |    |     |     |
| 863-MJE13007G      | MJE13007G        | TO-220    | 400          | 8          | 5       | 30      |            |    |     |     |
| 863-MJE13009G      | MJE13009G        | TO-220    | 400          | 12         | -       | 30      |            |    |     |     |
| 863-BUX85G         | BUX85G           | TO-220    | 450          | 2          | 30      | -       |            |    |     |     |
| 863-MJE18004G      | MJE18004G        | TO-220    | 450          | 5          | -       | 34      |            |    |     |     |
| 863-MJE18008G      | MJE18008G        | TO-220    | 450          | 8          | 16      | 34      |            |    |     |     |
| <b>PNP</b>         |                  |           |              |            |         |         |            |    |     |     |
| 863-BCP69T1G       | BCP69T1G         | SOT-223   | 20           | 1          | 85      | 375     |            |    |     |     |
| 863-MMBT4126LT1G   | MMBT4126LT1G     | SOT-23    | 25           | 0.2        | 60      | -       |            |    |     |     |
| 863-MPS4126RLRAG   | MPS4126RLRAG     | TO-92     | 25           | 0.2        | 60      | -       |            |    |     |     |
| 863-MJD210G        | MJD210G          | DPAK      | 25           | 5          | 45      | 180     |            |    |     |     |
| 863-MJE210G        | MJE210G          | Case 77   | 25           | 5          | 45      | 180     |            |    |     |     |
| 863-BC858BLT1G     | BC858BLT1G       | SOT-23    | 30           | 0.1        | 220     | 475     |            |    |     |     |
| 863-BC858CLT1G     | BC858CLT1G       | SOT-23    | 30           | 0.1        | 420     | 800     |            |    |     |     |
| 863-2N6111G        | 2N6111G          | TO-220    | 30           | 7          | -       | 150     |            |    |     |     |
| 863-2N3906G        | 2N3906G          | TO-92     | 40           | 0.2        | 100     | 300     |            |    |     |     |
| 863-MMBT3906LT1G   | MMBT3906LT1G     | SOT-23    | 40           | 0.2        | 100     | 300     |            |    |     |     |
| 863-MMBT3906WT1G   | MMBT3906WT1G     | SC-70     | 40           | 0.2        | 100     | 300     |            |    |     |     |
| 863-2N4403G        | 2N4403G          | TO-92     | 40           | 0.6        | 100     | 300     |            |    |     |     |
| 863-MMBT4403LT1G   | MMBT4403LT1G     | SOT-23    | 40           | 0.6        | 100     | 300     |            |    |     |     |
| 863-MJE371G        | MJE371G          | Case 77   | 40           | 4          | 40      | -       |            |    |     |     |
| 863-TIP42G         | TIP42G           | TO-220    | 40           | 6          | 15      | 75      |            |    |     |     |
| 863-MMBT5087LT1G   | MMBT5087LT1G     | SOT-23    | 50           | 0.05       | 250     | 800     |            |    |     |     |
| 863-BC857BLT1G     | BC857BLT1G       | SOT-23    | 50           | 0.1        | 220     | 475     |            |    |     |     |
| 863-BC807-16LT1G   | BC807-16LT1G     | SOT-23    | 50           | 0.5        | 100     | 250     |            |    |     |     |
| 863-BC807-25LT1G   | BC807-25LT1G     | SOT-23    | 50           | 0.5        | 160     | 400     |            |    |     |     |
| 863-BC807-40LT1G   | BC807-40LT1G     | SOT-23    | 50           | 0.5        | 250     | 600     |            |    |     |     |
| 863-BCX17LT1G      | BCX17LT1G        | SOT-23    | 50           | 0.5        | 100     | 600     |            |    |     |     |
| 863-2N6109G        | 2N6109G          | TO-220    | 50           | 7          | -       | 150     |            |    |     |     |
| 863-2SA1774G       | 2SA1774G         | SC-75     | 60           | 0.1        | 120     | 560     |            |    |     |     |
| 863-MPSA55RLRAG    | MPSA55RLRAG      | TO-92     | 60           | 0.1        | 100     | -       |            |    |     |     |
| 863-MMBTA55LT1G    | MMBTA55LT1G      | SOT-23    | 60           | 0.5        | 100     | -       |            |    |     |     |
| 863-MMBT2907ALT1G  | MMBT2907ALT1G    | SOT-23    | 60           | 0.6        | 50      | 300     |            |    |     |     |
| 863-MMBT2907AWT1G  | MMBT2907AWT1G    | SC-70     | 60           | 0.6        | 50      | 300     |            |    |     |     |
| 863-MPS2907AG      | MPS2907AG        | TO-92     | 60           | 0.6        | 50      | -       |            |    |     |     |
| 863-PZT2907AT1G    | PZT2907AT1G      | SOT-223   | 60           | 0.6        | 50      | -       |            |    |     |     |
| 863-MPS751RLRAG    | MPS751RLRAG      | TO-92     | 60           | 2          | 40      | -       |            |    |     |     |
| 863-TIP32AG        | TIP32AG          | TO-220    | 60           | 3          | 10      | 50      |            |    |     |     |
| 863-MJE2955TG      | MJE2955TG        | TO-220    | 60           | 10         | 20      | 100     |            |    |     |     |
| 863-2N5883G        | 2N5883G          | TO-3      | 60           | 25         | -       | 100     |            |    |     |     |
| 863-2N6107G        | 2N6107G          | TO-220    | 70           | 7          | -       | 150     |            |    |     |     |

