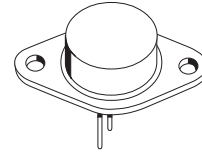


Power Transistors

TO-3 Case



| TYPE NO. | | I _C (A) MAX | P _D (W) | BV _{CBO} (V) MIN | BV _{CEO} (V) MIN | h _{FE} *TYP | | @ I _C (A) | V _{CE(SAT)} @ I _C | | f _T *TYP (MHz) MIN |
|----------|--------|------------------------------|-----------------------|---------------------------------|---------------------------------|-------------------------|--------|-------------------------|---------------------------------------|-----|--|
| NPN | PNP | | | | | MIN | MAX | | (V) MAX | (A) | |
| 2N3055 | MJ2955 | 15 | 115 | 100 | 60 | 5.0 | -- | 10 | 3.0 | 10 | 2.5 |
| 2N3442 | | 10 | 117 | 160 | 140 | 20 | 70 | 3.0 | 5.0 | 10 | -- |
| 2N3713 | 2N3789 | 10 | 150 | 80 | 60 | 15 | -- | 3.0 | 1.0 | 5.0 | 4.0 |
| 2N3714 | 2N3790 | 10 | 150 | 100 | 80 | 15 | -- | 3.0 | 1.0 | 5.0 | 4.0 |
| 2N3715 | 2N3791 | 10 | 150 | 80 | 60 | 30 | -- | 3.0 | 1.0 | 5.0 | 4.0 |
| 2N3716 | 2N3792 | 10 | 150 | 100 | 80 | 30 | -- | 3.0 | 1.0 | 5.0 | 4.0 |
| 2N3771 | | 30 | 150 | 50 | 40 | 15 | 60 | 15 | 2.0 | 15 | -- |
| 2N3772 | | 20 | 150 | 100 | 60 | 15 | 60 | 10 | 1.4 | 10 | -- |
| 2N3773 | 2N6609 | 16 | 150 | 160 | 140 | 15 | 60 | 8.0 | 4.0 | 16 | -- |
| 2N4913 | 2N4904 | 5.0 | 87.5 | 40 | 40 | 7.0 | -- | 5.0 | 1.5 | 5.0 | 4.0 |
| 2N4914 | 2N4905 | 5.0 | 87.5 | 60 | 60 | 7.0 | -- | 5.0 | 1.5 | 5.0 | 4.0 |
| 2N4915 | 2N4906 | 5.0 | 87.5 | 80 | 80 | 7.0 | -- | 5.0 | 1.5 | 5.0 | 4.0 |
| 2N5067 | 2N4901 | 5.0 | 87.5 | 40 | 40 | 7.0 | -- | 5.0 | 1.5 | 5.0 | 4.0 |
| 2N5068 | 2N4902 | 5.0 | 87.5 | 60 | 60 | 7.0 | -- | 5.0 | 1.5 | 5.0 | 4.0 |
| 2N5069 | 2N4903 | 5.0 | 87.5 | 80 | 80 | 7.0 | -- | 5.0 | 1.5 | 5.0 | 4.0 |
| 2N5301 | 2N4398 | 30 | 200 | 40 | 40 | 15 | 60 | 15 | 4.0 | 30 | 4.0 |
| 2N5302 | 2N4399 | 30 | 200 | 60 | 60 | 15 | 60 | 15 | 4.0 | 30 | 4.0 |
| 2N5303 | 2N5745 | 20 | 200 | 80 | 80 | 15 | 60 | 10 | 2.0 | 20 | 2.0 |
| 2N5629 | 2N6029 | 16 | 200 | 100 | 100 | 25 | 100 | 8.0 | 2.0 | 16 | 1.0 |
| 2N5632 | 2N6229 | 10 | 150 | 100 | 100 | 25 | 100 | 5.0 | 2.0 | 10 | 1.0 |
| 2N5877 | 2N5875 | 10 | 150 | 60 | 60 | 4.0 | -- | 10 | 3.0 | 10 | 4.0 |
| 2N5878 | 2N5876 | 10 | 150 | 80 | 80 | 4.0 | -- | 10 | 3.0 | 10 | 4.0 |
| 2N5881 | 2N5879 | 15 | 160 | 60 | 60 | 4.0 | -- | 15 | 4.0 | 15 | 4.0 |
| 2N5882 | 2N5880 | 15 | 160 | 80 | 80 | 4.0 | -- | 15 | 4.0 | 15 | 4.0 |
| 2N5885 | 2N5883 | 25 | 200 | 60 | 60 | 20 | 100 | 10 | 4.0 | 25 | 4.0 |
| 2N5886 | 2N5884 | 25 | 200 | 80 | 80 | 20 | 100 | 10 | 4.0 | 25 | 4.0 |
| 2N6055 | 2N6053 | 8.0 | 100 | 60 | 60 | 750 | 18,000 | 4.0 | 3.0 | 8.0 | 4.0 |
| 2N6056 | 2N6054 | 8.0 | 100 | 80 | 80 | 750 | 18,000 | 4.0 | 3.0 | 8.0 | 4.0 |
| 2N6057 | 2N6050 | 12 | 150 | 60 | 60 | 750 | 18,000 | 6.0 | 3.0 | 12 | 4.0 |
| 2N6058 | 2N6051 | 12 | 150 | 80 | 80 | 750 | 18,000 | 6.0 | 3.0 | 12 | 4.0 |
| 2N6059 | 2N6052 | 12 | 150 | 100 | 100 | 750 | 18,000 | 6.0 | 3.0 | 12 | 4.0 |
| | 2N6246 | 15 | 125 | 70 | 60 | 20 | 100 | 7.0 | 2.5 | 15 | 4.0 |
| | 2N6247 | 15 | 125 | 90 | 80 | 20 | 100 | 6.0 | 3.5 | 15 | 4.0 |