

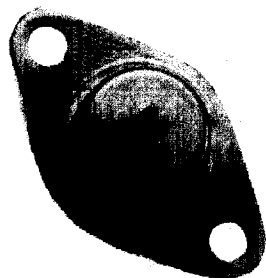
STC

BIPOLAR

BIPOLAR

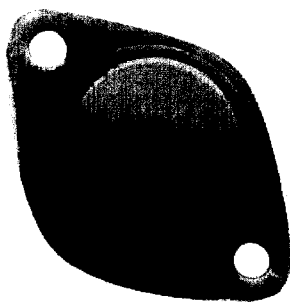
NPN POWER TRANSISTORS

PACKAGE
TO-213
(TO-66)



| DEVICE TYPE | BV _{CEO} VOLTS | PEAK I _C AMPS | h _{FE} min/max | I _C @ V _{CE} | | V _{CE} (sat) | I _C @ I _B | |
|----------------|----------------------------|--------------------------------|----------------------------|----------------------------------|---|-----------------------|---------------------------------|---|
| | | | | A | V | max VOLTS | A | A |
| 2N4864 | 120 | 2.0 | 50-150 | 0.5/5.0 | | 0.2 | 0.5/0.05 | |
| 2N5598 | 60 | 2.0 | 70-200 | 1.0/5.0 | | 0.85 | 2.0/0.2 | |
| 2N5600 | 80 | 2.0 | 30-90 | 1.0/5.0 | | 0.85 | 2.0/0.2 | |
| 2N5602 | 80 | 2.0 | 70-200 | 1.0/5.0 | | 0.85 | 2.0/0.2 | |
| 2N5604 | 100 | 2.0 | 30-90 | 1.0/5.0 | | 0.85 | 2.0/0.2 | |
| 2N5606 | 60 | 5.0 | 70-200 | 2.5/5.0 | | 0.75 | 2.5/0.25 | |
| 2N5608 | 80 | 5.0 | 30-90 | 2.5/5.0 | | 0.75 | 2.5/0.25 | |
| 2N5610 | 80 | 5.0 | 70-200 | 2.5/5.0 | | 0.75 | 2.5/0.25 | |
| 2N5612 | 100 | 5.0 | 30-90 | 2.5-5.0 | | 0.75 | 2.5/0.25 | |
| 2N5660** | 200 | 5.0 | 40-120 | 0.5/5.0 | | 0.8 | 2.0/0.4 | |
| 2N5661** | 300 | 5.0 | 25-75 | 0.5/5.0 | | 0.8 | 2.0/0.4 | |
| 2N5664** | 200 | 10.0 | 40-120 | 1.0/5.0 | | 1.0 | 5.0/1.0 | |
| 2N5665** | 300 | 10.0 | 25-075 | 1.0/5.0 | | 1.0 | 5.0/1.0 | |
| 2N5427 | 80 | 7.0 | 30-120 | 2.0/5.0 | | 0.7 | 2.0/0.2 | |
| 2N5428 | 80 | 7.0 | 60-240 | 2.0/5.0 | | 0.7 | 2.0/0.2 | |
| 2N5429 | 100 | 7.0 | 30-120 | 2.0/5.0 | | 0.7 | 2.0/0.2 | |
| 2N5430 | 100 | 7.0 | 60-240 | 2.0/5.0 | | 0.7 | 2.0/0.2 | |

PACKAGE
TO-204
(TO-3)



| DEVICE TYPE | BV _{CEO} VOLTS | PEAK I _C AMPS | h _{FE} min/max | I _C @ V _{CE} | | V _{CE} (sat) | I _C @ I _B | |
|----------------|----------------------------|--------------------------------|----------------------------|----------------------------------|---|-----------------------|---------------------------------|---|
| | | | | A | V | max VOLTS | A | A |
| 2N4070 | 100 | 10.0 | 40-120 | 5.0/5.0 | | 0.6 | 5.0/0.5 | |
| 2N4071 | 150 | 10.0 | 40-120 | 5.0/5.0 | | 0.6 | 5.0/0.5 | |
| 2N5622 | 60 | 10.0 | 70-200 | 5.0/5.0 | | 0.9 | 5.0/0.5 | |
| 2N5624 | 80 | 10.0 | 30-90 | 5.0/5.0 | | 0.9 | 5.0/0.5 | |
| 2N5626 | 80 | 10.0 | 70-200 | 5.0/5.0 | | 0.9 | 5.0/0.5 | |
| 2N5628 | 100 | 10.0 | 30-90 | 5.0/5.0 | | 0.9 | 5.0/0.5 | |
| 2N6274** | 100 | 50.0 | 30-200 | 20.0/4.0 | | 1.2 | 20.0/0.2 | |
| 2N6275 | 120 | 50.0 | 30-200 | 20.0/4.0 | | 1.2 | 20.0/0.2 | |
| 2N6276 | 140 | 50.0 | 30-200 | 20.0/4.0 | | 1.2 | 20.0/0.2 | |
| 2N6277** | 150 | 50.0 | 30-200 | 20.0/4.0 | | 1.2 | 20.0/0.2 | |
| 2N6338** | 100 | 25.0 | 30-120 | 10.0/2.0 | | 1.0 | 10.0/1.0 | |
| 2N6339 | 120 | 25.0 | 30-120 | 10.0/2.0 | | 1.0 | 10.0/1.0 | |
| 2N6340 | 140 | 25.0 | 30-120 | 10.0/2.0 | | 1.0 | 10.0/1.0 | |
| 2N6341** | 150 | 25.0 | 30-120 | 10.0/2.0 | | 1.0 | 10.0/1.0 | |

Electrical Characteristics at 25°C unless otherwise noted.
**Available in JANTX & JANTXV.