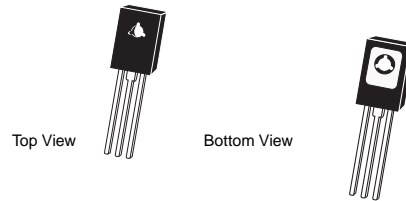


Power Transistors

TO-126 Case (Continued)



| TYPE NO. | | I _C (A) | P _D (W) | BV _{CBO} (V) | BV _{CEO} (V) | h _{FE} | | @ I _C (mA) | V _{CE(SAT)} (V) | @ I _C (A) | f _T (MHz) |
|----------|--------|-----------------------|-----------------------|--------------------------|--------------------------|-----------------|-----|--------------------------|-----------------------------|-------------------------|-------------------------|
| NPN | PNP | | | | | MIN | MAX | | | | |
| MJE180 | MJE170 | 3.0 | 15 | 60 | 40 | 50 | 250 | 100 | 0.3 | 0.5 | 50 |
| MJE181 | MJE171 | 3.0 | 15 | 80 | 60 | 50 | 250 | 100 | 0.3 | 0.5 | 50 |
| MJE182 | MJE172 | 3.0 | 15 | 100 | 80 | 50 | 250 | 100 | 0.3 | 0.5 | 50 |
| MJE200 | MJE210 | 5.0 | 15 | 40 | 25 | 45 | 180 | 2,000 | 0.3 | 0.5 | 65 |
| MJE220 | MJE230 | 4.0 | 15 | 60 | 40 | 40 | 200 | 200 | 0.3 | 0.5 | 50 |
| MJE221 | MJE231 | 4.0 | 15 | 60 | 40 | 40 | 150 | 200 | 0.3 | 0.5 | 50 |
| MJE222 | MJE232 | 4.0 | 15 | 60 | 40 | 25 | -- | 200 | 0.3 | 0.5 | 50 |
| MJE223 | MJE233 | 4.0 | 15 | 80 | 60 | 40 | 200 | 200 | 0.3 | 0.5 | 50 |
| MJE224 | MJE234 | 4.0 | 15 | 80 | 60 | 40 | 150 | 200 | 0.3 | 0.5 | 50 |
| MJE225 | MJE235 | 4.0 | 15 | 80 | 60 | 25 | -- | 200 | 0.3 | 0.5 | 50 |
| MJE240 | MJE250 | 4.0 | 15 | 80 | 80 | 40 | 200 | 200 | 0.3 | 0.5 | 40 |
| MJE241 | MJE251 | 4.0 | 15 | 80 | 80 | 40 | 120 | 200 | 0.3 | 0.5 | 40 |
| MJE242 | MJE252 | 4.0 | 15 | 80 | 80 | 25 | -- | 200 | 0.3 | 0.5 | 40 |
| MJE243 | MJE253 | 4.0 | 15 | 100 | 100 | 40 | 120 | 200 | 0.3 | 0.5 | 40 |
| MJE244 | MJE254 | 4.0 | 15 | 100 | 100 | 25 | -- | 200 | 0.3 | 0.5 | 40 |
| MJE340 | MJE350 | 0.5 | 20 | 300 | 300 | 30 | 240 | 50 | -- | -- | -- |
| MJE341 | | 0.5 | 20 | 175 | 150 | 25 | 200 | 50 | 2.3 | 0.15 | 15 |
| MJE344 | | 0.5 | 20 | 200 | 200 | 30 | 300 | 50 | 1.0 | 0.05 | 15 |
| MJE520 | MJE370 | 3.0 | 25 | 30 | 30 | 25 | -- | 1,000 | -- | -- | -- |
| MJE521 | MJE371 | 4.0 | 40 | 40 | 40 | 40 | -- | 1,000 | -- | -- | -- |
| MJE720 | MJE710 | 1.5 | 20 | 40 | 40 | 40 | -- | 150 | 1.0 | 1.5 | -- |
| MJE721 | MJE711 | 1.5 | 20 | 60 | 60 | 40 | -- | 150 | 1.0 | 1.5 | -- |
| MJE722 | MJE712 | 1.5 | 20 | 80 | 80 | 40 | -- | 150 | 1.0 | 1.5 | -- |
| MJE800 | MJE700 | 4.0 | 40 | 60 | 60 | 750 | -- | 1,500 | 2.5 | 1.5 | 1.0 |
| MJE801 | MJE701 | 4.0 | 40 | 60 | 60 | 750 | -- | 2,000 | 2.8 | 2.0 | 1.0 |
| MJE802 | MJE702 | 4.0 | 40 | 80 | 80 | 750 | -- | 1,500 | 2.5 | 1.5 | 1.0 |
| MJE803 | MJE703 | 4.0 | 40 | 80 | 80 | 750 | -- | 2,000 | 2.8 | 2.0 | 1.0 |
| MJE3439 | | 0.3 | 15 | 450 | 350 | 50 | 200 | 20 | 0.5 | 0.1 | 15 |
| MJE3440 | | 0.3 | 15 | 350 | 250 | 50 | 200 | 20 | 0.5 | 0.1 | 15 |