

# Power Transistors



## TO-202 Case

| TYPE NO. |         | IC  | PD   | BVCBO | BVCEO | hFE    |         | IC   | VCE(SAT) | IC   | FT    |
|----------|---------|-----|------|-------|-------|--------|---------|------|----------|------|-------|
| NPN      | PNP     | (A) | (W)  | (V)   | (V)   | MIN    | MAX     | (mA) | (V)      | (A)  | (MHz) |
|          |         | MAX |      | MIN   | MIN   |        |         |      | MAX      |      | MIN   |
| 2N6548   |         | 2.0 | 2.0  | 50    | 40    | 25,000 | 150,000 | 200  | 2.0      | 2.0  | 100   |
| 2N6549   |         | 2.0 | 2.0  | 50    | 40    | 15,000 | 150,000 | 200  | 2.0      | 2.0  | 100   |
| 2N6551   | 2N6554  | 1.0 | 2.0  | 60    | 60    | 80     | 300     | 50   | 1.0      | 1.0  | 75    |
| 2N6552   | 2N6555  | 1.0 | 2.0  | 80    | 80    | 80     | 300     | 50   | 1.0      | 1.0  | 75    |
| 2N6553   | 2N6556  | 1.0 | 2.0  | 100   | 100   | 80     | 300     | 50   | 1.0      | 1.0  | 75    |
| 2N6557   |         | 0.5 | 2.0  | 250   | 250   | 40     | 180     | 30   | 1.5      | 0.05 | 45    |
| 2N6558   |         | 0.5 | 2.0  | 300   | 300   | 40     | 180     | 30   | 1.5      | 0.05 | 45    |
| 2N6559   |         | 0.5 | 2.0  | 350   | 350   | 40     | 180     | 30   | 1.5      | 0.05 | 45    |
| 2N6591   |         | 0.5 | 2.0  | 150   | 150   | 40     | 250     | 10   | 0.8      | 0.20 | 35    |
| 2N6592   |         | 0.5 | 2.0  | 200   | 200   | 30     | 250     | 10   | 0.8      | 0.20 | 35    |
| 2N6593   |         | 0.5 | 2.0  | 250   | 250   | 30     | 250     | 10   | 0.8      | 0.20 | 35    |
| CEN-U05  | CEN-U55 | 2.0 | 1.75 | 60    | 60    | 20     | ---     | 500  | 0.5      | 0.25 | 50    |
| CEN-U06  | CEN-U56 | 2.0 | 1.75 | 80    | 80    | 20     | ---     | 500  | 0.5      | 0.25 | 50    |
| CEN-U07  | CEN-U57 | 2.0 | 1.75 | 100   | 100   | 20     | ---     | 500  | 0.5      | 0.25 | 50    |
| CEN-U10  |         | 0.5 | 1.75 | 300   | 300   | 40     | ---     | 30   | 1.5      | 0.02 | 60    |
| CEN-U45  |         | 2.0 | 1.75 | 50    | 40    | 25,000 | 150,000 | 200  | 1.0      | 0.20 | 100   |

Shaded areas indicate Darlington.

TO-202 devices are available with sheared tab (Case: TO-202-2).  
Add "N" suffix to part number.



TO-202-2 Case