

| NP Type Transistors        |               |                |       |       |              |                |      |  |    |                |                                  |                  |     |                |                | *:Darlington   |
|----------------------------|---------------|----------------|-------|-------|--------------|----------------|------|--|----|----------------|----------------------------------|------------------|-----|----------------|----------------|----------------|
| $V_{CE0}$<br>$I_C$<br>(mA) | 10            | 12             | 15    | 16    | 20           | 25             | 40   | 50   | 60 | 80             | 100                              | 120              | 160 | 180            | 300            | 400            |
| 10                         |               |                | K1961 |       |              |                | K222 |  |    | K223           |                                  |                  |     |                |                |                |
| 30                         |               |                |       |       | C3000        |                |      |  |    |                |                                  |                  |     |                |                |                |
| 50                         |               |                |       | C3777 |              |                |      |  |    |                | A1016<br>A1437<br>C2362<br>C3495 | A1016K<br>C2362K |     | C2857          | A1689<br>C4449 |                |
| 70                         | C5230         | C3778          |       | C3776 |              |                |      |  |    |                |                                  |                  |     | A1207<br>C2909 |                |                |
| 100                        |               | C3779<br>C5414 |       |       |              |                | K937 |  |    |                |                                  |                  |     |                |                |                |
| 150                        |               |                |       |       |              |                |      | A1246/C3114<br>A1783/C4641                               |    |                |                                  |                  |     |                |                |                |
| 200                        |               |                | C4455 |       |              |                |      | A1391/C3382<br>A1392/C3383<br>A1436/C3069<br>K583        |    |                |                                  |                  |     |                |                | A1699<br>C4002 |
| 300                        |               |                |       |       |              | A1435<br>C3068 |      |  |    |                |                                  |                  |     |                |                |                |
| 500                        |               |                |       |       | C3792        |                |      | A1526/C3920<br>A1527/C3921<br>A1528/C3922<br>A1529/C3923 |    | A1450<br>C3708 |                                  |                  |     |                |                |                |
| 700                        |               |                |       |       | B698<br>D734 | C4204          |      | B888/D1111*  |    |                |                                  |                  |     | A1319<br>C3332 |                |                |
| 1500                       |               |                |       |       |              |                |      |  |    | D1853*         |                                  |                  |     |                |                |                |
| 2000                       |               |                |       |       |              | B926<br>D1246  |      | B1229/D1835  |    |                |                                  |                  |     |                |                |                |
| 2500                       | B893          |                |       |       |              |                |      |  |    |                |                                  |                  |     |                |                |                |
| 3000                       | B1395<br>D879 |                |       |       |              |                |      |  |    |                |                                  |                  |     |                |                |                |