



Transistors Continued

| Type | Constr | Outline | P _{tot} | f _α | V _{obo} | h _{fe} | at I _c | Notes | Price £ |
|--------|--------|---------|---------------------|-----------------------|------------------|---------------------|-------------------|--|------------------------------------|
| 2N2926 | S/NPN | R067 | 200mW | 120mc ⁽²⁾ | + 18 | 55-110 | 2mA | Red | 0.10 |
| 2N2926 | S/NPN | R067 | 200mW | 120mc ⁽²⁾ | + 18 | 90-180 | 2mA | Orange | 0.10 |
| 2N2926 | S/NPN | R067 | 200mW | 120mc ⁽²⁾ | + 18 | 150-300 | 2mA | Yellow | 0.10 |
| 2N2926 | S/NPN | R067 | 200mW | 120mc ⁽²⁾ | + 18 | 235-470 | 2mA | Green | 0.10 |
| 2N3053 | S/NPN | T05 | 5W ⁽⁵⁾ | 100mc ⁽¹¹⁾ | + 60 | 50-250 | 150mA | Switching | 0.20* |
| 2N3054 | S/NPN | MD6 | 25W ⁽⁵⁾ | 30kc ⁽²⁾ | +90 | 25-100 | 0.5A | G.P. Audio | 0.50 |
| 2N3055 | S/NPN | T03 | 115W ⁽⁵⁾ | 800kc ⁽¹¹⁾ | + 100 | 20-70 | 4A | Amplifiers and Inverters | 0.60 |
| 2N3133 | S/PNP | T05 | 600mW | 200mc ⁽¹¹⁾ | -50 | 40-120 | 150mA | Switching | 0.25* |
| 2N3134 | S/PNP | T05 | 600mW | 200mc ⁽¹¹⁾ | -50 | 100-300 | 150mA | | 0.25* |
| 2N3227 | S/NPN | T018 | 360mW | 500mc ⁽¹¹⁾ | +40 | 100 ⁽¹¹⁾ | 10mA | High speed Switch | 1.25 |
| 2N3261 | S/NPN | T018 | 300mW | 600mc ⁽¹¹⁾ | +40 | 40-150 | 10mA | | 0.70 |
| 2N3391 | S/NPN | R067 | 200mW | 120mc ⁽²⁾ | + 25 | 250-500 | 2mA | High voltage, low noise domestic and industrial applications | 0.17 |
| 2N3392 | S/NPN | R067 | 200mW | 120mc ⁽²⁾ | + 25 | 150-300 | 2mA | | 0.17 |
| 2N3393 | S/NPN | R067 | 200mW | 120mc ⁽²⁾ | + 25 | 90-180 | 2mA | | 0.15 |
| 2N3394 | S/NPN | R067 | 200mW | 120mc ⁽²⁾ | + 25 | 55-110 | 2mA | | 0.15 |
| 2N3395 | S/NPN | R067 | 200mW | 120mc ⁽²⁾ | + 25 | 150-500 | 2mA | | 0.20 |
| 2N3402 | S/NPN | X28 | 900mW | 120mc ⁽²⁾ | + 25 | 75-225 | 4mA | Low sat. voltage with good gain Linearity up to 800mA | 0.15 |
| 2N3403 | S/NPN | X28 | 900mW | 120mc ⁽²⁾ | + 25 | 180-540 | 4mA | | 0.15 |
| 2N3404 | S/NPN | X28 | 900mW | 120mc ⁽²⁾ | + 50 | 75-225 | 4mA | | 0.32 |
| 2N3414 | S/NPN | R067 | 360mW | 120mc ⁽²⁾ | + 25 | 75-225 | 4mA | Low sat. voltage with good gain linearity up to 500mA | 0.20 |
| 2N3415 | S/NPN | R067 | 360mW | 120mc ⁽²⁾ | + 25 | 180-540 | 4mA | | 0.15 |
| 2N3417 | S/NPN | R067 | 360mW | 120mc ⁽²⁾ | + 50 | 180-540 | 4mA | | 0.25 |
| 2N3646 | S/NPN | R067 | 200mW | 350mc ⁽¹¹⁾ | + 40 | 20 ⁽¹¹⁾ | 30mA | VHF and Switching | 0.60 |
| 2N3702 | S/PNP | X20A | 300mW | 100mc ⁽¹¹⁾ | -40 | 60-300 | 50mA | High frequency medium power Amplifiers | 0.10 |
| 2N3703 | S/PNP | X20A | 300mW | 100mc ⁽¹¹⁾ | -50 | 30-150 | 50mA | | 0.10 |
| 2N3704 | S/NPN | X20A | 360mW | 100mc ⁽¹¹⁾ | + 50 | 100-300 | 50mA | | 0.12 |
| 2N3705 | S/NPN | X20A | 360mW | 100mc ⁽¹¹⁾ | +40 | 600 ⁽²⁾ | 50mA | | 0.10 |
| 2N3707 | S/NPN | X20A | 250mW | | + 30 | 100-400 | .1mA | | Low level, low noise Amplifiers |
| 2N3709 | S/NPN | X20A | 250mW | | + 30 | 45-165 | 1mA | 0.10 | |
| 2N3710 | S/NPN | X20A | 250mW | | + 30 | 90-330 | 1mA | 0.10 | |
| 2N3711 | S/NPN | X20A | 250mW | | + 30 | 180 ⁽¹¹⁾ | 1mA | 0.10 | |
| 2N3819 | | X20 | 200mW | | + 25 | | | 'n' channel FET | |

Notes

- (1) Minimum value
 (2) Average value
 (3) Max. unilateralized power gain
 (4) Max. frequency of oscillation
 (5) With heat sink
 P_{tot}: Max. total dissipation in free air at 25°C ambient temp.
 V_{obo}: Max. collector-to-base voltage, emitter open-circuited
 h_{fe}: Large signal (D.C.) or small signal forward current gain.
 * Collector connected to case.
 ** Shield connected to case.
 *** Base connected to case.