

Darlington Transistors

NATL SEMICOND (DISCRETE)

Bipolar Transistors

| V _{CE(sat)} (Volts) Min | Devices | | I _C Max (Amps) | h _{FE} @ I _C | | | V _{CE(sat)} @ I _C & I _B | | | f _T (MHz) Min | Package | P _B (Amb) (Watts) @25°C |
|--|---------|--------|---------------------------------|----------------------------------|---------|--------|--|------|-----|--------------------------------|------------|--|
| | NPN | PNP | | Min | Max | mA | (Volts) Max | mA | μA | | | |
| 100 | 2N7051 | | 1 | 20,000 | | 100 | 1.4 | 200 | 200 | 200 | TO-92(94) | 0.6 |
| | | | | 1,000 | 20,000 | 1A | | | | | | |
| | 2N7053 | | 1 | 20,000 | | 100 | 1.5 | 200 | 0.2 | 200 | TO-226 | 1 |
| | | | | 1,000 | 20,000 | 1A | | | | | | |
| 50 | 2N6725 | | 1 | 25,000 | | 200 | 1.0 | 200 | 2mA | 100 | TO-237(91) | 0.85 |
| | | | | 15,000 | | 500 | 1.5 | 1A | 2mA | 100 | | 0.85 |
| | | | | 4,000 | 40,000 | 1A | | | | | | |
| | D40C7 | | 1 | 10,000 | 60,000 | 200 | 1.5 | 500 | 500 | | TO-202(55) | 1.3 |
| | | | | | | | | | | | | |
| | D40K2 | | 1 | 10,000 | | 200 | 1.5 | 1.5A | 3mA | | TO-202(55) | 1.3 |
| | | | | 1,000 | | 1.5A | | | | | | |
| | D40K4 | | 1 | 10,000 | | 200 | 1.5 | 1A | 2mA | | TO-202(55) | 1.3 |
| | | | | 1,000 | | 1.5A | | | | | | |
| | 40 | 2N5307 | | 0.3 | 2,000 | 20,000 | 2 | 1.4 | 200 | 200 | 60 | TO-92(94) |
| 6,000 | | | | | | 100 | | | | | | |
| 2N5308 | | | 0.3 | 7,000 | 70,000 | 2 | 1.4 | 200 | 200 | 60 | TO-92(94) | 0.4 |
| | | | | 20,000 | | 100 | | | | | | |
| 2N6427 | | | 1 | 10,000 | 100,000 | 10 | 1.2 | 50 | 500 | 130 | TO-92(92) | 0.625 |
| | | | | 20,000 | 200,000 | 100 | 1.5 | 500 | 500 | | | |
| | | | | 14,000 | 140,000 | 500 | | | | | | |
| 2N6548 | | | 2 | 25,000 | 150,000 | 200 | 1.5 | 1A | 2mA | | TO-202(55) | 1.3 |
| | | | | 15,000 | | 500 | 2.0 | 2A | 4mA | | | |
| | | | | 5,000 | | 1A | | | | | | |
| 2N6549 | | 2 | 15,000 | 150,000 | 200 | 1.5 | 1A | 2mA | | TO-202(55) | 1.3 | |
| | | | 10,000 | | 500 | 2 | 2A | 4mA | | | | |
| | | | 3,000 | | 1A | | | | | | | |

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