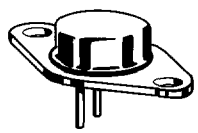

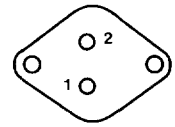


STYLE 1:
PIN 1. BASE
2. EMITTER
CASE 3. COLLECTOR

## CASE 80-02 (TO-213AA)

| $I_C$ Cont Amps Max | $V_{CEO(sus)}$ Volts Min | Device Type | | $h_{FE}$ Min/Max | @ $I_C$ Amp | Resistive Switching | | | $f_T$ MHz Min | $P_D$ (Case) Watts @ 25°C |
|---|---|---|---|---|---|---|---|---|---|---|
| | | NPN | PNP | | | $t_s$ µs Max | $t_f$ µs Max | @ $I_C$ Amp | | |
| **1** | **80** | **2N4912** | | 20/100 | 0.5 | 0.6 typ | 0.3 typ | 0.5 | 3 | 25 |
| | 225 | 2N3738 | | 40/200 | 0.1 | 3 typ | 0.3 typ | 0.1 | 10 | 20 |
| | **300** | **2N3739** | | 40/200 | 0.1 | 3 typ | 0.3 typ | 0.1 | 10 | 20 |
| **2** | 225 | | 2N6211 | 10/100 | 1 | 2.5 | 0.6 | 1 | 20 | 35 |
| | **250** | **2N3584** | **2N6421** | 25/100 | 1 | 4 | 3 | 1 | 10 | 35 |
| | **300** | | **2N6212** | 10/100 | 1 | 2.5 | 0.6 | 1 | 20 | 35 |
| | | **2N3585** | | 25/100 | 1 | 4 | 3 | 1 | 10 | 35 |
| | | 2N4240 | | 30/150 | 0.75 | 6 | 3 | 0.75 | 15 | 35 |
| | **350** | | **2N6213** | 10/100 | 1 | 2.5 | 0.6 | 1 | 20 | 35 |
| **3** | **140** | **2N3441** | | 25/100 | 0.5 | | | | 0.2 | 25 |
| **4** | **60** | | 2N3740 | 30/100 | 0.25 | 1.3 typ | 0.27 typ | 0.25 | 4 | 25 |
| | | **2N3054,A** | | 25/100 | 0.5 | 1 typ | 0.3 typ | 0.5 | 3 | 75 |
| | | 2N3766 | | 40/160 | 0.5 | 0.9 typ | 0.09 typ | 0.5 | 10 | 20 |
| | | 2N6294## | 2N6296## | 750/18k | 2 | 0.9 typ | 0.7 typ | 2 | 4# | 50 |
| | **80** | | **2N3741** | 30/100 | 0.25 | 1.3 typ | 0.27 typ | 0.25 | 4 | 25 |
| | | **2N3767** | | 40/160 | 0.5 | 0.9 typ | 0.09 typ | 0.5 | 10 | 20 |
| | | 2N6295## C | 2N6297## C | 750/18k | 2 | 0.9 typ | 0.7 typ | 2 | 4 | 50 |
| **5** | **80** | **2N4233A** | | 25/100 | 1.5 | 0.5 typ | 0.2 typ | 1.5 | 4 | 75 |
| | **325** | **2N6235** | | 25/125 | 1 | 3.5 | 0.5 | 1 | 20 | 50 |
| **7** | 60 | | 2N6317 | 20/100 | 2.5 | 1 | 0.8 | 2.5 | 4 | 90 |
| | **80** | **2N5428** | | 60/240 | 2 | 2 | 0.2 | 2 | 30 | 40 |
| | **100** | | **2N6318** | 20/100 | 2.5 | 1 | 0.8 | 2.5 | 4 | 90 |
| | | **2N5430** | | 60/240 | 2 | 2 | 0.2 | 2 | 30 | 40 |
| **8** | 60 | 2N6300## | 2N6298## | 750/18k | 4 | 1.5 typ | 1.5 typ | 4 | 4# | 75 |
| | **80** | **2N6301## C** | **2N6299## C** | 750/18k | 4 | 1.5 typ | 1.5 typ | 4 | 4# | 75 |

# $|h_{fe}|$ @ MHz, ## Darlington

C Available as preferred chip

Device Numbers in **Bold** type are preferred