

| TRANSISTOR NUMBER | P M O A L T | PACK-AGE | LEAD INFO | V _{CE} MAX | V _{ES} MAX | V _{EO} MAX | I _C MAX | T _J MAX | P TOT | F _r MIN | C _{OB} MAX | H _{FE} | H _{FE} BIAS | USE | MFR | ALTERNATIVES AND NOTES |
|-------------------|-------------|----------|-----------|---------------------|---------------------|---------------------|--------------------|--------------------|--------|--------------------|---------------------|-----------------|----------------------|-----|-----|------------------------|
| 2SD77 | N G | TO1 | L02 | 25V | 25V | 12V | 100mA | - | 150mWF | 2M | - | 40mn | 50mA | ALG | HIT | AC176 2N2430 |
| 2SD77A | N G | TO1 | L02 | 45V | 45V | 12V | 100mA | - | 150mWF | 2M | - | 40mn | 50mA | ALG | HIT | AC176 2N2430 |
| 2SD77H | N G | TO1 | L02 | 30V | 30V | 12V | 100mA | 85C | 150mWF | 1800K | 10P | 60mn | 50mA | ALG | OBS | AC176 2N2430 |
| 2SD77AH | N G | TO1 | L02 | 45V | 30V | 12V | 100mA | 85C | 150mWF | 1800K | 10P | 60mn | 50mA | ALG | OBS | AC176 2N2430 |
| 2SD78 | N S | TO5 | L04 | 100V | 60V | 12V | 2A | 200C | 1WF | - | - | 40mn | 500mA | AHH | NEC | BSS42 2N5320 |
| 2SD79 | N S | TO37 | L47 | 100V | 60V | 12V | 2A | 200C | 15WC | - | - | 40mn | 500mA | AHH | NEC | 2N2197 |
| 2SD80 | N S | TO3 | L05 | 30V | 20V | 10V | 6A | 165C | 50WC | 1M | - | 40mn | 1A | AHG | SAK | BDY20 2N3055 |
| 2SD81 | N S | TO3 | L05 | 60V | 40V | 10V | 6A | 165C | 50WC | 1M | - | 40mn | 1A | AHG | SAK | BDY20 2N3055 |
| 2SD82 | N S | TO3 | L05 | 100V | 60V | 10V | 6A | 165C | 50WC | 1M | - | 40mn | 1A | AHH | SAK | BDX50 2N3773 |
| 2SD83 | N S | TO3 | L05 | 150V | 75V | 10V | 6A | 165C | 50WC | 1M | - | 40mn | 1A | AHH | SAK | BDX50 2N3773 |
| 2SD84 | N S | TO3 | L05 | 200V | 85V | 10V | 6A | 165C | 50WC | 1M | - | 40mn | 1A | AHH | SAK | BDX50 2N3773 |
| 2SD88 | N S | TO3 | L05 | 100V | 70V | 8V | 5A | 150C | 80WC | - | - | 30mn | 2A | AHH | SOY | BDX50 2N3773 |
| 2SD88A | N S | TO3 | L05 | 300V | 250V | 10V | 5A | 150C | 80WC | - | - | 50mn | 2A | AHE | SOY | BDY28 2N5157 |
| 2SD90 | N S | TO66 | L43 | 30V | 20V | 10V | 3A | 150C | 20WC | 1M | - | 20mn | 1A | AHG | SAK | BUY38 2N3054 |
| 2SD91 | N S | TO66 | L43 | 60V | 40V | 10V | 3A | 150C | 20WC | 1M | - | 20mn | 1A | AHG | SAK | BUY38 2N3054 |
| 2SD92 | N S | TO66 | L43 | 100V | 60V | 10V | 3A | 150C | 20WC | 1M | - | 20mn | 1A | AHH | SAK | BDY72 2N3441 |
| 2SD93 | N S | TO66 | L43 | 150V | 75V | 10V | 3A | 150C | 20WC | 1M | - | 20mn | 1A | AHH | SAK | BDY72 2N3441 |
| 2SD94 | N S | TO66 | L43 | 200V | 85V | 10V | 3A | 150C | 20WC | 1M | - | 20mn | 1A | AHE | SAK | BLY50A 2N3441 |
| 2SD96 | N G | TO1 | L02 | 25V | 18V | 2V | 250mA | 85C | 300mWF | 2M | - | 40mn | 50mA | AMG | HIT | AC176 2N2430 |
| 2SD100 | N G | TO1 | L02 | 32V | 18V | 12V | 400mA | 85C | 250mWF | - | - | 40mn | 50mA | AMG | - | AC127 2N2430 |
| 2SD101 | N G | TO1 | L02 | 80V | 40V | 6V | 600mA | 75C | 250mWF | - | - | 30mn | 150mA | AMH | TOS | - |
| 2SD102 | N S | TO66 | L43 | 100V | 80V | 10V | 3A | 150C | 25WC | 800K | - | 30mn | 500mA | AHH | TOS | BDY72 2N3441 |
| 2SD103 | N S | TO66 | L43 | 70V | 50V | 10V | 3A | 150C | 25WC | 800K | - | 30mn | 500mA | AHG | TOS | BUY38 2N3054 |
| 2SD104 | N G | TO1 | L02 | 20V | 20V | 6V | 400mA | 75C | 150mWF | - | - | 60mn | 100mA | AMG | TOS | AC176 2N2430 |
| 2SD105 | N G | TO1 | L02 | 20V | 20V | 6V | 400mA | 75C | 150mWF | - | - | 35mn | 100mA | AMG | TOS | AC176 2N2430 |
| 2SD107 | N S | TO3 | L05 | 80V | 40V | 10V | 5A | 150C | 50WC | 10M | - | 4Ktp | 1A | AHD | - | 2N6385 |
| 2SD108 | N S | TO3 | L05 | 80V | 40V | 10V | 5A | 150C | 50WC | 10M | - | 4Ktp | 1A | AHD | - | 2N6385 |
| 2SD110 | N S | TO3 | L05 | 130V | 110V | 10V | 10A | 165C | 100WC | - | - | 20mn | 1A | AHH | TOS | BDX50 2N3773 |
| 2SD111 | N S | TO3 | L05 | 100V | 80V | 10V | 10A | 165C | 100WC | - | - | 20mn | 1A | AHH | TOS | BDX50 2N3773 |
| 2SD113 | N S | TO3 | L05 | 100V | 80V | 10V | 30A | 150C | 200WC | 200K | - | 10mn | 15A | AHH | TOS | BDX50 2N3773 |
| 2SD114 | N S | TO3 | L05 | 70V | 50V | 10V | 30A | 150C | 200WC | 200K | - | 10mn | 15A | AHG | TOS | BDX40 2N3772 |
| 2SD116 | N S | TO3 | L05 | 100V | 60V | 6V | 7A | 175C | 75WC | - | - | 40mn | 1A | AHH | - | BDX50 2N3772 |
| 2SD117 | N S | TO3 | L05 | 150V | 90V | 6V | 7A | 175C | 75WC | - | - | 40mn | 1A | AHH | - | BDX50 2N3773 |
| 2SD118 | N S | TO3 | L05 | 130V | 110V | 10V | 7A | 150C | 100WC | - | - | 30mn | 1A | AHE | TOS | BDX50 2N3773 |
| 2SD119 | N S | TO3 | L05 | 100V | 80V | 10V | 7A | 150C | 100WC | - | - | 30mn | 1A | AHH | TOS | BDX50 2N3773 |
| 2SD120 | N S | TO5 | L04 | 60V | 40V | 12V | 1500mA | 175C | 4WC | - | - | 15mn | 200mA | AHG | HIT | BFY50 2N5321 |
| 2SD120H | N S | TO39 | L04 | - | 60V | - | 1500mA | 175C | 1WF | 1M | - | 15/180 | 200mA | AMG | HIT | BFY50 2N2297 |
| 2SD121 | N S | TO5 | L04 | 100V | 55V | 12V | 1500mA | 175C | 4WC | - | - | 15mn | 200mA | AHG | HIT | BSS42 2N5320 |
| 2SD121H | N S | TO39 | L04 | - | 100V | - | 1500mA | 175C | 1WF | 1M | - | 15/100 | 200mA | AMH | HIT | BSW66 2N4001 |
| 2SD122 | N S | TO8 | L12 | 60V | 40V | 12V | 3A | 175C | 15WC | 300K | - | 15mn | 750mA | AHG | HIT | 2N1486 |
| 2SD123 | N S | TO8 | L12 | 100V | 55V | 12V | 3A | 175C | 15WC | 300K | - | 15mn | 750mA | AHH | HIT | 2N1486 |
| 2SD124 | N S | TO3 | L05 | 60V | 40V | 10V | 6A | 175C | 60WC | 200K | - | 30mn | 1500mA | AHG | HIT | BDY20 2N3055 |
| 2SD124A | N S | TO3 | L05 | 75V | 50V | 10V | 7A | 200C | 60WC | 1M | - | 10/75 | 1500mA | AHG | HIT | BD184 2N5758 |
| 2SD124AH | N S | TO3 | L05 | 75V | 50V | 10V | 7A | 200C | 60WC | 1M | - | 20/80 | 1500mA | AHG | HIT | BD130 2N3055 |
| 2SD125 | N S | TO3 | L05 | 100V | 75V | 10V | 6A | 175C | 60WC | 200K | - | 30mn | 1500mA | AHH | HIT | BDX50 2N3773 |
| 2SD125A | N S | TO3 | L05 | 100V | 75V | 10V | 7A | 200C | 60WC | 1M | - | 10/75 | 1500mA | AHH | HIT | BDY11 2N5758 |
| 2SD125AH | N S | TO3 | L05 | 100V | 75V | 10V | 7A | 200C | 60WC | 1M | - | 20/80 | 1500mA | AHH | HIT | BDY11 2N5758 |
| 2SD126 | N S | TO3 | L05 | 150V | 100V | 10V | 6A | 175C | 60WC | 200K | - | 5mn | 6A | AHH | - | BDX50 2N3773 |
| 2SD126H | N S | TO3 | L05 | 150V | 100V | 5V | 7A | 200C | 60WC | 1M | - | 20/40 | 1500mA | AHH | HIT | BDY74 2N4348 |
| 2SD127 | N G | TO1 | L02 | 25V | 20V | 12V | 500mA | 85C | 250mWF | 1M | - | 40mn | 20mA | AMG | SOY | AC176 2N2430 |
| 2SD128 | N G | TO1 | L02 | 32V | 30V | 12V | 500mA | 85C | 250mWF | 1M | - | 40mn | 20mA | AMG | SOY | AC176 2N2430 |
| 2SD128A | N G | TO1 | L02 | 32V | - | - | 500mA | 85C | 250mWF | 1M | - | 46mn | 500mA | AMG | OBS | AC176 2N2430 |
| 2SD129 | N S | TO66 | L43 | 90V | 80V | 10V | 3A | 150C | 25WC | 1M | - | 30mn | 1A | AHH | TOS | BDY72 2N6372 |
| 2SD130 | N S | TO66 | L43 | 60V | 50V | 10V | 3A | 150C | 25WC | 1M | - | 30mn | 500mA | AHG | TOS | BUY38 2N3054 |
| 2SD131 | N S | TO3 | L05 | 100V | 60V | 5V | 5A | 150C | 50WC | - | - | 30mn | 1A | AHH | - | BDY74 2N3442 |
| 2SD132 | N S | TO3 | L05 | 100V | 65V | 6V | 20A | 175C | 150WC | 500K | - | 20mn | 20A | AHH | NEC | BDY29 2N5686 |
| 2SD134 | N G | OBS | OBS | 60V | 30V | 3V | 5mA | 65C | 30mWF | - | - | 20mn | 3mA | ALS | - | AC176 2N2430 |
| 2SD136 | N S | OBS | OBS | 200V | 200V | 3V | 100mA | 150C | 4WC | - | - | 30mn | 50mA | AME | FUJ | 2N3738 |
| 2SD137 | N S | OBS | OBS | 300V | 300V | 3V | 100mA | 150C | 4WC | - | - | 30mn | 50mA | AME | FUJ | BUX67C 2N3585 |
| 2SD138 | N S | TO66 | L43 | 200V | 200V | 3V | 1A | 175C | 30WC | - | - | 30mn | 500mA | AHE | FUJ | BUX67 2N3583 |
| 2SD139 | N S | TO66 | L43 | 300V | 300V | 3V | 1A | 175C | 30WC | - | - | 30mn | 500mA | AHE | FUJ | BUX67C 2N3585 |
| 2SD141 | N S | TO66 | L43 | 20V | 12V | 5V | 3A | 175C | 15WC | 400K | - | 30mn | 1A | AHG | NEC | BUY38 2N3054 |
| 2SD142 | N S | TO66 | L43 | 40V | 20V | 5V | 3A | 175C | 15WC | 400K | - | 30mn | 1A | AHG | NEC | BUY38 2N3054 |
| 2SD143 | N S | TO66 | L43 | 80V | 40V | 5V | 3A | 175C | 15WC | 400K | - | 30mn | 500mA | AHG | NEC | BUY38 2N3054 |
| 2SD144 | N S | TO66 | L43 | 100V | 50V | 5V | 3A | 175C | 15WC | 400K | - | 30mn | 500mA | AHH | NEC | BUY38 2N3054 |
| 2SD146 | N S | TO66 | L43 | 40V | 35V | 5V | 1A | 175C | 20WC | 800K | - | 30mn | 500mA | AHG | FUJ | BDX24 2N3054 |
| 2SD147 | N S | TO66 | L43 | 60V | 50V | 5V | 1A | 175C | 20WC | 800K | - | 20mn | 500mA | AHG | FUJ | BUY38 2N3054 |
| 2SD148 | N S | TO66 | L43 | 70V | 50V | 5V | 2A | 175C | 20WC | 800K | - | 15mn | 2A | AHG | FUJ | BUY38 2N3054 |
| 2SD149 | N S | TO5 | L04 | 70V | 50V | 5V | 1A | 175C | 800mWF | - | - | 20mn | 1A | AHG | FUJ | BFY50 2N2297 |
| 2SD150 | N S | TO66 | L43 | 50V | 40V | 5V | 1A | 150C | 15WC | 800K | - | 30mn | 1A | AHG | NEC | BUY38 2N3054 |
| 2SD151 | N S | TO3 | L05 | 100V | 60V | 6V | 10A | 175C | 120WC | - | - | 20mn | 10A | HEH | NEC | BDX40 2N3772 |
| 2SD152 | N S | TO66 | L43 | 150V | 70V | 6V | 1A | 175C | 15WC | - | - | 30mn | 500mA | AHH | NEC | BUY38 2N3054 |
| 2SD153 | N S | TO63 | L60 | 25V | 200V | 6V | 10A | 175C | 120WC | - | - | 30/160 | 1A | AHH | NEC | - |
| 2SD154 | N S | TO66 | L43 | 80V | 60V | 5V | 3A | 200C | 20WC | - | - | 40mn | 2A | - | NEC | BUY38 2N3054 |
| 2SD155 | N S | TO66 | L43 | 80V | 60V | 5V | 3A | 150C | 25WC | - | - | 30mn | 2A | AHG | - | BUY38 2N3054 |