

**NUMERICAL INDEX  
TO INDUSTRIAL  
GRADE POWER  
TRANSISTORS  
(Continued)**

| Type    | Polarity | I <sub>c</sub> Max<br>Amps | V <sub>CE0</sub> (sus)<br>Volts | Package      |
|---------|----------|----------------------------|---------------------------------|--------------|
| 2N2812  | NPN      | 10.0                       | 50                              | TO-61        |
| 2N2813  | NPN      | 10.0                       | 70                              | TO-61        |
| 2N2814  | NPN      | 10.0                       | 70                              | TO-61        |
| 2N2815  | NPN      | 20.0                       | 80                              | TO-63        |
| 2N2816  | NPN      | 20.0                       | 100                             | TO-63        |
| 2N2817  | NPN      | 20.0                       | 150                             | TO-63        |
| 2N2818  | NPN      | 20.0                       | 200                             | TO-63        |
| 2N2819  | NPN      | 25.0                       | 80                              | TO-63        |
| 2N2821  | NPN      | 25.0                       | 150                             | TO-63        |
| 2N2822  | NPN      | 25.0                       | 200                             | TO-63        |
| 2N2823  | NPN      | 30.0                       | 80                              | TO-63        |
| 2N2824  | NPN      | 30.0                       | 100                             | TO-63        |
| 2N2825  | NPN      | 30.0                       | 150                             | TO-63        |
| 2N2858  | NPN      | 3.0                        | 80                              | TO-5         |
| 2N2859  | NPN      | 3.0                        | 100                             | TO-5         |
| 2N2877  | NPN      | 5.0                        | 50                              | TO-111/TO-59 |
| 2N2878  | NPN      | 5.0                        | 50                              | TO-111/TO-59 |
| 2N2879  | NPN      | 5.0                        | 70                              | TO-111/TO-59 |
| 2N2880  | NPN      | 5.0                        | 70                              | TO-111/TO-59 |
| 2N2881  | PNP      | 2.0                        | 60                              | TO-5         |
| 2N2882  | PNP      | 2.0                        | 100                             | TO-5         |
| 2N2892  | NPN      | 5.0                        | 80                              | TO-111/TO-59 |
| 2N2893  | NPN      | 5.0                        | 80                              | TO-111/TO-59 |
| 2N2911  | NPN      | 3.0                        | 125                             | TO-5         |
| 2N2983  | NPN      | 3.0                        | 80                              | TO-5         |
| 2N2984  | NPN      | 3.0                        | 120                             | TO-5         |
| 2N2985  | NPN      | 3.0                        | 80                              | TO-5         |
| 2N2986  | NPN      | 3.0                        | 120                             | TO-5         |
| 2N2987  | NPN      | 1.0                        | 80                              | TO-5         |
| 2N2988  | NPN      | 1.0                        | 100                             | TO-5         |
| 2N2989  | NPN      | 1.0                        | 80                              | TO-5         |
| 2N2990  | NPN      | 1.0                        | 100                             | TO-5         |
| 2N2991  | NPN      | 1.0                        | 80                              | MT-27        |
| 2N2992  | NPN      | 1.0                        | 100                             | MT-27        |
| 2N2993  | NPN      | 1.0                        | 80                              | MT-27        |
| 2N2994  | NPN      | 1.0                        | 100                             | MT-27        |
| 2N3016  | NPN      | 2.5                        | 50                              | TO-5         |
| 2N3017  | NPN      | 5.0                        | 50                              | MT-27        |
| 2N3018  | NPN      | 10.0                       | 50                              | TO-61        |
| 2N3021  | PNP      | 3.0                        | 30                              | TO-3         |
| 2N3022  | PNP      | 3.0                        | 45                              | TO-3         |
| 2N3023  | PNP      | 3.0                        | 60                              | TO-3         |
| 2N3024  | PNP      | 3.0                        | 30                              | TO-3         |
| 2N3025  | PNP      | 3.0                        | 45                              | TO-3         |
| 2N3026  | PNP      | 3.0                        | 60                              | TO-3         |
| 2N3054A | NPN      | 4.0                        | 55                              | TO-66        |
| 2N3142  | NPN      | 2.0                        | 65                              | TO-61        |
| 2N3143  | NPN      | 2.0                        | 140                             | TO-61        |
| 2N3144  | NPN      | 2.0                        | 65                              | TO-61        |
| 2N3145  | NPN      | 2.0                        | 140                             | TO-61        |
| 2N3149  | NPN      | 70.0                       | 80                              | TO-114       |
| 2N3150  | NPN      | 70.0                       | 100                             | TO-114       |
| 2N3151  | NPN      | 70.0                       | 150                             | TO-114       |
| 2N3220  | NPN      | 2.0                        | 80                              | TO-63        |
| 2N3221  | NPN      | 2.0                        | 80                              | TO-63        |

| Type   | Polarity | I <sub>c</sub> Max<br>Amps | V <sub>CE0</sub> (sus)<br>Volts | Package    |
|--------|----------|----------------------------|---------------------------------|------------|
| 2N3222 | NPN      | 2.0                        | 60                              | TO-63      |
| 2N3223 | NPN      | 2.0                        | 60                              | TO-63      |
| 2N3265 | NPN      | 20.0                       | 90                              | TO-63      |
| 2N3266 | NPN      | 20.0                       | 60                              | TO-63      |
| 2N3418 | NPN      | 3.0                        | 60                              | TO-39/TO-5 |
| 2N3419 | NPN      | 3.0                        | 80                              | TO-39/TO-5 |
| 2N3420 | NPN      | 3.0                        | 60                              | TO-39/TO-5 |
| 2N3421 | NPN      | 3.0                        | 80                              | TO-39/TO-5 |
| 2N3439 | NPN      | 1.0                        | 350                             | TO-39/TO-5 |
| 2N3440 | NPN      | 1.0                        | 250                             | TO-39/TO-5 |
| 2N3445 | NPN      | 7.5                        | 60                              | TO-3       |
| 2N3446 | NPN      | 7.5                        | 80                              | TO-3       |
| 2N3447 | NPN      | 7.5                        | 60                              | TO-3       |
| 2N3448 | NPN      | 7.5                        | 80                              | TO-3       |
| 2N3464 | NPN      | 5.0                        | 40                              | TO-5       |
| 2N3469 | NPN      | 5.0                        | 25                              | TO-5       |
| 2N3470 | NPN      | 10.0                       | 50                              | TO-63      |
| 2N3471 | NPN      | 10.0                       | 100                             | TO-63      |
| 2N3472 | NPN      | 10.0                       | 150                             | TO-63      |
| 2N3473 | NPN      | 10.0                       | 200                             | TO-63      |
| 2N3474 | NPN      | 10.0                       | 50                              | TO-63      |
| 2N3475 | NPN      | 10.0                       | 100                             | TO-63      |
| 2N3476 | NPN      | 10.0                       | 50                              | TO-63      |
| 2N3477 | NPN      | 10.0                       | 200                             | TO-63      |
| 2N3487 | NPN      | 7.5                        | 60                              | TO-61      |
| 2N3488 | NPN      | 7.5                        | 80                              | TO-61      |
| 2N3489 | NPN      | 7.5                        | 100                             | TO-61      |
| 2N3490 | NPN      | 7.5                        | 60                              | TO-61      |
| 2N3491 | NPN      | 7.5                        | 80                              | TO-61      |
| 2N3492 | NPN      | 7.5                        | 100                             | TO-61      |
| 2N3583 | NPN      | 1.0                        | 250 (V <sub>CE</sub> R)         | TO-66      |
| 2N3584 | NPN      | 5.0                        | 300 (V <sub>CE</sub> R)         | TO-66      |
| 2N3585 | NPN      | 5.0                        | 400 (V <sub>CE</sub> R)         | TO-66      |
| 2N3589 | NPN      | 0.5                        | 200                             | MD-14      |
| 2N3590 | NPN      | 0.5                        | 200                             | MD-14      |
| 2N3595 | NPN      | 0.5                        | 200                             | MT-27      |
| 2N3596 | NPN      | 0.50                       | 200                             | MT-27      |
| 2N3597 | NPN      | 20.0                       | 40                              | TO-63      |
| 2N3598 | NPN      | 20.0                       | 60                              | TO-63      |
| 2N3599 | NPN      | 20.0                       | 80                              | TO-63      |
| 2N3659 | NPN      | 0.5                        | 170                             | TO-5       |
| 2N3660 | PNP      | 1.5                        | 30                              | TO-5       |
| 2N3661 | PNP      | 1.5                        | 50                              | TO-5       |
| 2N3665 | NPN      | 1.0                        | 80                              | TO-5       |
| 2N3666 | NPN      | 1.0                        | 80                              | TO-5       |
| 2N3675 | NPN      | 3.0                        | 55                              | TO-5       |
| 2N3676 | NPN      | 3.0                        | 90                              | TO-5       |
| 2N3713 | NPN      | 10.0                       | 60                              | TO-3       |
| 2N3714 | NPN      | 10.0                       | 80                              | TO-3       |
| 2N3715 | NPN      | 10.0                       | 60                              | TO-3       |
| 2N3716 | NPN      | 10.0                       | 80                              | TO-3       |
| 2N3719 | PNP      | 3.0                        | 40                              | TO-5       |
| 2N3720 | PNP      | 3.0                        | 60                              | TO-5       |
| 2N3738 | NPN      | 0.25                       | 225                             | TO-66      |
| 2N3739 | NPN      | 0.25                       | 300                             | TO-66      |

For additional JEDEC 2NXXXX, see numerical index on page 9.