

| DEVICE TYPE NO. | POLARITY | P _D @ T _C =25°C | MAXIMUM RATINGS | | | | ELECTRICAL CHARACTERISTICS | | | | CASE |
|-----------------------|----------|---------------------------------------|------------------------|-------------------|------------------|-------------------|----------------------------|------------------------|-----------------|------------------|-------|
| | | WATTS | I _C AMPS | BV _{CEO} | BV _{CE} | BV _{EBO} | h _{FE} MIN. | I _C AMPS | V _{CE} | f MHZ *KHZ | |
| 2N3713 | NPN | 150 | 10.0 | 80 | 60 | 7 | 25 | .001 | 2 | *30 | T03 |
| 2N3714 | NPN | 150 | 10.0 | 100 | 80 | 7 | 25 | .001 | 2 | *30 | T03 |
| 2N3715 | NPN | 150 | 10.0 | 80 | 60 | 7 | 50 | 1.00 | 2 | *30 | T03 |
| 2N3716 | NPN | 150 | 10.0 | 100 | 80 | 7 | 50 | 1.00 | 2 | *30 | T03 |
| 2N3734 | NPN | 1.00 | 1.50 | 50 | 30 | 5 | 30 | 1.00 | 1.5 | 300 | T039 |
| 2N3735 | NPN | 1.00 | 1.50 | 75 | 50 | 5 | 20 | 1.00 | 1.5 | 250 | T039 |
| 2N3740 | PNP | 25.0 | 1.00 | 60 | 60 | 7 | 30 | .250 | 1 | 4 | T066 |
| 2N3741 | PNP | 25.0 | 1.00 | 80 | 80 | 7 | 30 | .250 | 1 | 4 | T066 |
| 2N3742 | NPN | 1.00 | .050 | 300 | 300 | 7 | 20 | .030 | 10 | 30 | T039 |
| 2N3743 | PNP | 1.00 | .050 | 300 | 300 | 7 | 25 | .030 | 10 | 30 | T039 |
| 2N3762 | PNP | 1.00 | 1.50 | 40 | 40 | 5 | 30 | 1.00 | 1.5 | 180 | T039 |
| 2N3763 | PNP | 1.00 | 1.50 | 60 | 60 | 5 | 20 | 1.00 | 1.5 | 150 | T039 |
| 2N3766 | NPN | 20.0 | 1.00 | 80 | 60 | 6 | 40 | .500 | 10 | 10 | T066 |
| 2N3767 | NPN | 20.0 | 1.00 | 100 | 80 | 6 | 40 | .500 | 10 | 10 | T066 |
| 2N3771 | NPN | 150 | 30.0 | 50 | 40 | 5 | 15 | .002 | 4 | *200 | T03 |
| 2N3772 | NPN | 150 | 20.0 | 100 | 60 | 7 | 10 | .005 | 4 | *200 | T03 |
| 2N3773 | NPN | 150 | 30.0 | 160 | 140 | 7 | 15 | 8.00 | 4 | *200 | T03 |
| 2N3778 | PNP | 5.00 | 1.00 | 40 | 40 | 8 | 10 | 2.00 | 2 | 1 | T039 |
| 2N3788 | NPN | 100 | 2.00 | 400 | 325 | 5 | 20 | .005 | 5 | *50 | T03 |
| 2N3789 | PNP | 150 | 10.0 | 60 | 60 | 7 | 25 | 1.00 | 2 | *30 | T03 |
| 2N3790 | PNP | 150 | 10.0 | 80 | 80 | 7 | 25 | 1.00 | 2 | *30 | T03 |
| 2N3791 | PNP | 150 | 10.0 | 80 | 60 | 7 | 25 | 1.00 | 2 | *30 | T03 |
| 2N3792 | PNP | 150 | 10.0 | 80 | 80 | 7 | 50 | 1.00 | 2 | *30 | T03 |
| 2N3799 | PNP | .350 | .050 | 60 | 60 | 5 | 250 | .010 | 5 | 100 | T018 |
| 2N3830 | NPN | 1.00 | 1.20 | 80 | 50 | 5 | 30 | 5.00 | 1 | 200 | T039 |
| 2N3831 | NPN | 1.00 | 1.20 | 70 | 40 | 5 | 35 | 5.00 | 1 | 200 | T039 |
| 2N3839 | NPN | .200 | .040 | 30 | 15 | 2.5 | 30 | .003 | 1 | 2000 | T072 |
| 2N3863 | NPN | 117 | 7.50 | 70 | 50 | 7 | 30 | 3.00 | 2 | *500 | T03 |
| 2N3864 | NPN | 117 | 7.50 | 110 | 90 | 7 | 30 | 3.00 | 2 | *500 | T03 |
| 2N3865 | NPN | 117 | 7.50 | 160 | 150 | 7 | 30 | 3.00 | 2 | *500 | T03 |
| 2N3866 | NPN | 5.00 | .400 | 55 | 30 | 3.5 | 10 | .050 | 5 | 500 | T039 |
| 2N3878 | NPN | 35.0 | 4.00 | 120 | 50 | 7 | 50 | .500 | 5 | 40 | T066 |
| 2N3879 | NPN | 35.0 | 7.00 | 120 | 75 | 7 | 12 | 4.00 | 2 | 40 | T066 |
| 2N3880 | NPN | .200 | .030 | 30 | 15 | 2.5 | 50 | .003 | 6 | 1200 | T072 |
| 2N3902 | NPN | 100 | 3.5A | 700 | 400 | 5 | 30 | 1.00 | 5 | 2.8 | T03 |
| 2N3917 | NPN | 20.0 | 2.00 | 80 | 40 | 6 | 30 | 1.00 | 4 | 50 | T03 |
| 2N3923 | NPN | .800 | .100 | 150 | 150 | 6 | 20 | .025 | 10 | 40 | T039 |
| 2N3931 | PNP | .700 | .100 | 180 | 180 | 6 | 100 | .001 | 10 | 40 | T039 |
| 2N3932 | NPN | .200 | .030 | 30 | 20 | 2.5 | 50 | .002 | 8 | 750 | T072 |
| 2N3933 | NPN | .200 | .030 | 40 | 30 | 2.5 | 60 | .002 | 8 | 750 | T072 |
| 2N3948 | NPN | 5.00 | .400 | 36 | 20 | 3.5 | 15 | .050 | 5 | 700 | T039 |
| 2N3963 | PNP | .360 | .200 | 80 | 80 | 6 | 100 | .001 | 5 | 40 | T018 |
| 2N3964 | PNP | .360 | .200 | 45 | 45 | 6 | 250 | .001 | 5 | 50 | T018 |
| 2N3965 | PNP | .360 | .200 | 60 | 60 | 6 | 250 | .001 | 5 | 50 | T018 |
| 2N4000 | NPN | 1.00 | 1.00 | 100 | 80 | 8 | 30 | .500 | 2 | 40 | T039 |
| 2N4001 | NPN | 1.00 | 1.00 | 120 | 100 | 8 | 40 | .500 | 2 | 40 | T039 |
| 2N4030 | PNP | .800 | 1.00 | 60 | 60 | 5 | 30 | .100 | 5 | 100 | T039 |
| 2N4031 | PNP | .800 | 1.00 | 80 | 80 | 5 | 30 | .100 | 5 | 100 | T039 |
| 2N4032 | PNP | .800 | 1.00 | 60 | 60 | 5 | 75 | .100 | 5 | 150 | T039 |
| 2N4033 | PNP | .800 | 1.00 | 80 | 80 | 5 | 75 | .100 | 5 | 150 | T039 |
| 2N4036 | PNP | .700 | 1.00 | 90 | 65 | 7 | 20 | .150 | 2 | 60 | T039 |
| 2N4037 | PNP | 1.00 | 1.00 | 60 | 40 | 7 | 50 | .150 | 10 | 60 | T039 |
| 2N4046 | NPN | .800 | .500 | 50 | 30 | 6 | 40 | .100 | 1 | 250 | T039 |
| 2N4047 | NPN | .800 | .500 | 80 | 50 | 6 | 40 | .100 | 1 | 250 | T039 |
| 2N4070 | NPN | 65.0 | 10.0 | 120 | 100 | 8 | 40 | 5.00 | 5 | 20 | T03 |
| 2N4080 | PNP | .300 | .050 | 20 | 15 | 3 | 20 | .003 | 1 | 1000 | T072 |
| 2N4121 | PNP | .200 | .100 | 40 | 40 | 5 | 50 | .001 | 10 | 400 | T0106 |
| 2N4122 | PNP | .200 | .100 | 40 | 40 | 5 | 150 | .001 | 10 | 450 | T0106 |
| 2N4134 | NPN | .200 | .030 | 30 | 30 | 3 | 25 | .004 | 5 | 350 | T072 |
| 2N4135 | NPN | .200 | .030 | 30 | 30 | 3 | 25 | .004 | 5 | 425 | T072 |
| 2N4137 | NPN | .360 | .200 | 40 | 40 | 4.5 | 40 | .010 | .35 | 500 | T018 |
| 2N4140 | NPN | .300 | .200 | 60 | 30 | 5 | 40 | .150 | 10 | 250 | T0106 |
| 2N4141 | NPN | .300 | .200 | 60 | 30 | 5 | 100 | .150 | 10 | 250 | T0106 |