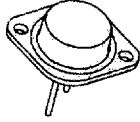


NEW ENGLAND SEMICONDUCTOR

BIPOLAR PNP TRANSISTOR TO-3

| PACKAGE | DEVICE TYPE | V _{CEO} (sus) VOLTS | I _C (max) AMPS | h _{FE} @ I _C /V _{CE} (min/max @ A/V) | V _{CE(sat)} @ I _C /I _B (V @ A/A) | P _D * WATTS | f _T (MHz) |
|--|-------------|------------------------------|---------------------------|---|---|------------------------|----------------------|
| PNP TO-3  | 2N3789 | 60 | 10 | 25-90@1/2 | 1@4/4 | 150 | 4 |
| | 2N3790 | 80 | 10 | 25-90@1/2 | 1@4/4 | 150 | 4 |
| | 2N3791^ | 60 | 10 | 50-150@1/2 | 1@5/5 | 150 | 4 |
| | 2N3792^ | 80 | 10 | 50-150@1/2 | 1@5/5 | 150 | 4 |
| | 2N4398 | 40 | 30 | 15-60@15/2 | 2@20/2 | 200 | 4 |
| | 2N4399^ | 60 | 30 | 15-60@15/2 | 2@20/2 | 200 | 4 |
| | 2N4901 | 40 | 5 | 20-80@1/2 | 1.5@5/1 | 87.5 | 4 |
| | 2N4902 | 60 | 5 | 20-80@1/2 | 1.5@5/1 | 87.5 | 4 |
| | 2N4903 | 80 | 5 | 20-80@1/2 | 1.5@5/1 | 87.5 | 4 |
| | 2N5683^ | 60 | 50 | 15-60@25/2 | 1@25/2.5 | 300 | 2 |
| | 2N5684^ | 80 | 50 | 15-60@25/2 | 1@25/2.5 | 300 | 2 |
| | 2N5745^ | 80 | 20 | 15-60@10/2 | 2@20/4 | 200 | 2 |
| | 2N5875 | 60 | 10 | 20-100@4/4 | 1@5/5 | 150 | 4 |
| | 2N5876 | 80 | 10 | 20-100@4/4 | 1@5/5 | 150 | 4 |
| | 2N5879 | 60 | 15 | 20-100@6/4 | 1@7/7 | 160 | 4 |
| | 2N5880 | 80 | 15 | 20-100@6/4 | 1@7/7 | 160 | 4 |
| | 2N5883 | 60 | 25 | 20-100@10/4 | 1@15/1.5 | 200 | 4 |
| | 2N5884 | 80 | 25 | 20-100@10/4 | 1@15/1.5 | 200 | 4 |
| | 2N6246 | 60 | 15 | 20-100@7/4 | 1.3@7/7 | 125 | 6 |
| | 2N6247 | 80 | 15 | 20-100@6/4 | 1.3@6/6 | 125 | 6 |
| | 2N6329 | 60 | 30 | 6-30@30/4 | 1.5@15/2 | 200 | 3 |
| 2N6330 | 80 | 30 | 6-30@30/4 | 1.5@15/2 | 200 | 3 | |
| 2N6331 | 100 | 30 | 6-30@30/4 | 1.5@15/2 | 200 | 3 | |

* T_C = 25°C

^Available in JAN, JANTX, JANTXV