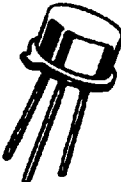
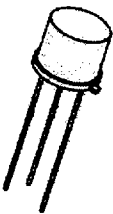


# NEW ENGLAND SEMICONDUCTOR

## BIPOLAR PNP TRANSISTOR TO-39/TO-5

PACKAGE	DEVICE TYPE	V <sub>CEO</sub> (sus) VOLTS	I <sub>C</sub> (max) AMPS	h <sub>FE</sub> @ I <sub>C</sub> / V <sub>CE</sub> (min/max @ A/V)	V <sub>CE(sat)</sub> @ I <sub>C</sub> /I <sub>B</sub> (V @ A/A)	P <sub>D</sub> ** WATTS	f <sub>T</sub> (MHz)
PNP TO-39  	2N3867 <sup>^</sup>	40	3	>25@2.5/3	1.3@2.5/.25	6	60
	2N3868 <sup>^</sup>	60	3	>20@2.5/3	1.3@2.5/.25	6	60
	2N5091	300	1	20-200@.1/15	3@.025/.0025	4	10 <sup>t</sup>
	2N5093	350	1	20-200@.1/15	3@.025/.0025	4	10 <sup>t</sup>
	2N5094	400	1	20-200@.1/15	3@.025/.0025	4	10 <sup>t</sup>
	2N5096	450	1	20-200@.1/15	3@.025/.0025	4	10 <sup>t</sup>
PNP TO-5  	2N5149	80	2	70-200@1/5	.85@2/.2	6	60
	2N5151	80	5	30-90@2.5/5	.75@2.5/.25	10	60
	2N5153	80	5	70-200@2.5/5	.75@2.5/.25	10	60
	2N5415 <sup>^</sup>	200	1	30-150@.05/10	2.5@.05/.005	10	15
	2N5416 <sup>^</sup>	300	1	30-150@.05/10	2@.05/.005	10	15
	2N6190	80	1	30-120@2/2	0.7@2/.2	10	30
	2N6191	80	1	60-240@2/2	0.7@2/.2	10	30
	2N6193 <sup>^</sup>	100	1	60-240@2/2	0.7@2/.2	10	30

\*\* T<sub>C</sub> = 100°C

<sup>h</sup> V<sub>CER</sub>

<sup>t</sup> Typical

<sup>^</sup>Available in JAN, JANTX, JANTXV