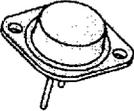


**NEW ENGLAND SEMICONDUCTOR**

**BIPOLAR  
NPN TRANSISTOR  
TO-3**

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)
NPN TO-3  	2N6032^	90	50	10-50@50/2.6	1.3@50/5	140	30 <sup>t</sup>
	2N6033^	120	40	10-50@40/2	1@40/4	140	30 <sup>t</sup>
	2N6274^	100	50	30-120@20/4	1.2@20/2	250	30
	2N6275	120	50	30-120@20/4	1.2@20/2	250	30
	2N6276	140	50	30-120@20/4	1.2@20/2	250	30
	2N6277^	150	50	30-120@20/4	1.2@20/2	250	30
	2N6322	200	30	40-150@5/5	1.5@20/2	350	10
	2N6323	300	30	30-150@5/5	1.5@20/2	350	10
	2N6326	60	30	6-30@30/4	1.5@15/2	200	3
	2N6327	80	30	6-30@30/4	1.5@15/4	200	3
	2N6338^	100	25	30-120@10/2	1@10/1	200	40
	2N6340	140	25	30-120@10/1	1@10/1	200	40
	2N6341^	150	25	30-120@10/1	1@10/1	200	40
	2N6354	120	10	10-100@10/2	1@10/1	140	60 <sup>t</sup>
	2N6510	200	7	10-50@3/3	1.5@3/6	120	3
	2N6511	250	7	10-50@4/3	1.5@4/8	120	3
	2N6512	300	7	10-50@4/3	1.5@4/8	120	3
	2N6676^	350	15	>8@15/3	1@15/3	175	15
	2N6677	350	15	>8@15/3	1.5@15/3	175	15
	2N6678^	400	15	>8@15/3	1.5@15/3	175	15
	2N6686	160	25	25-100@10/2	1.5@25/2.5	200	20
2N6687	180	25	25-100@10/2	1.5@25/2.5	200	20	
2N6688	200	25	20-80@10/2	1.5@20/2	200	20	

\* T<sub>C</sub> = 25°C

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

<sup>t</sup> Typical

^Available in JAN, JANTX, JANTXV