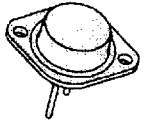


NEW ENGLAND SEMICONDUCTOR

**BIPOLAR
NPN 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)
NPN TO-3 	2N6032^	90	50	10-50@50/2.6	1.3@50/5	140	30 ^t
	2N6033^	120	40	10-50@40/2	1@40/4	140	30 ^t
	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 ^t
	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_C = 25°C

^h V_{CER}

^t Typical

^Available in JAN, JANTX, JANTXV