


NEW ENGLAND SEMICONDUCTOR

BIPOLAR NPN TRANSISTOR TO-61

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-61 	2N1724^	80	5	20-90@15	1@2/.2	50	10
	2N1724A	120	5	30-90@2/15	.6@2/.2	50	10
	2N1725	80	5	50-150@2/15	1@2/.2	50	10
	2N2811	50	10	20-60@5/5	.5@5/.5	40	15
	2N2812	50	10	40-120@5/5	.5@5/.5	40	15
	2N2813	70	10	20-60@5/5	.5@5/.5	40	15
	2N2814	70	10	40-120@5/5	.5@5/.5	40	15
	2N3489	100	7.5	15-45@3/5	1.2@3/3	67	10
	2N3490	60	7.5	40-120@5/5	1.5@5/.5	67	10
	2N3491	80	7.5	40-120@5/5	1.5@5/.5	67	10
	2N3492	100	7.5	30-90@5/5	1.5@5/.5	67	10
	2N3597	40	20	40-120@10/2	1.5@20/2	100	30
	2N3598	60	20	40-120@10/2	1.5@20/2	100	30
	2N3599	80	20	40-120@10/2	1.5@20/2	100	30
	2N4301	80	10	30-120@5/4	.4@5/.5	50	40
	2N5389	300	7.5	25-100@2/5	2.2@7/1.4	100	15
	2N5540	300	10	20-60@5/5	1@8/.8	50	20

* T_C = 25°C
h V_{CER}

^Available in JAN, JANTX, JANTXV

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[2N2814](#) [2N2811](#) [2N1724A](#) [2N2813](#) [2N2812](#)