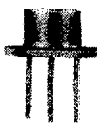
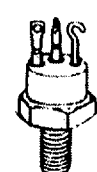
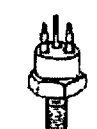



**NEW ENGLAND SEMICONDUCTOR**

**BIPOLAR  
NPN TRANSISTOR  
TO-8**

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-8  	2N1483^	40	3	20-60@.75/4	2@.75/.075	25	1.25
	2N1484^	55	3	20-60@.75/4	2@.75/.075	25	1.25
	2N1485^	40	3	35-100@.75/4	.75@.75/.04	25	1.25
	2N1486^	55	3	35-100@.75/4	.75@.75/.04	25	1.25
	2N1701	40	2.5	20-80@.3/4	1.5@.3/.03	25	0.35

**BIPOLAR  
NPN TRANSISTOR  
TO-59/TO-111**

NPN TO-59  	2N2877	50	5	20-60@1/2	2@5/.5	30**	30
	2N2878	50	5	40-120@1/2	2@5/.5	30**	50
	2N2879	70	5	20-60@1/2	2@5/.5	30**	30
	2N2880	70	5	40-120@1/2	2@5/.5	30**	50
	2N2892	80	5	30-90@1/2	.75@2/.2	17**	30
NPN TO-111   overview 	2N2893	80	5	50-150@1/2	.75@2/.2	17**	30
	2N3850	80	5	50-150@1/1	.5@2/.2	40**	20
	2N3851	80	5	30-90@1/1	.5@2/.2	40**	20
	2N3852	40	5	50-150@1/1	.5@2/.2	40**	20
	2N3853	40	5	30-90@1/1	.5@2/.2	40**	20
	2N3998^	80	5	40-120@1/2	2@5/.5	30**	40
	2N3999^	80	5	80-240@1/2	2@5/.5	30**	40

\* T<sub>C</sub> = 25°C  
 \*\* T<sub>C</sub> = 100°C

^ Available in JAN, JANTX, JANTXV