

STC BIPOLAR

NPN POWER TRANSISTORS

PACKAGE
TO-111

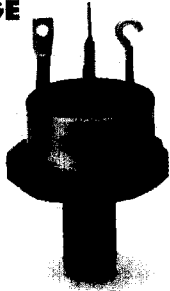


DEVICE TYPE	V_{CE0} VOLTS	PEAK I_C AMPS	h_{FE} min/max	$I_C @ V_{CE}$ A V	V_{CE} (sat) max VOLTS	$I_C @ I_B$ A A
2N2877	50	5.0	20-60	1.0/2.0	2.0	5.0/0.5
2N2878	50	5.0	40-120	1.0/2.0	2.0	5.0/0.5
2N2879	70	5.0	20-60	1.0/2.0	2.0	5.0/0.5
2N3996**	80	5.0	40-120	1.0/2.0	0.25	1.0/0.1
2N3997**	80	5.0	80-240	1.0/2.0	0.25	1.0/0.1
2N2880**	70	5.0	40-120	1.0/2.0	2.0	5.0/0.5
2N3998**	80	5.0	40-120	1.0/2.0	0.25	1.0/0.1
2N3999**	80	5.0	80-240	1.0/2.0	0.25	1.0/0.1

PACKAGE
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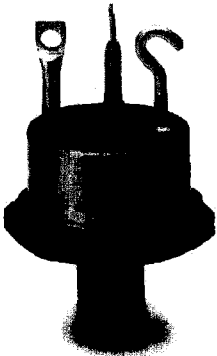


PACKAGE
TO-61



DEVICE TYPE	V_{CE0} VOLTS	PEAK I_C AMPS	h_{FE} min/max	$I_C @ V_{CE}$ A V	V_{CE} (sat) max VOLTS	$I_C @ I_B$ A A
2N2811	50	10.0	20-60	5.0/5.0	0.5	5.0/0.5
2N2812**	50	10.0	40-120	5.0/5.0	0.5	5.0/0.5
2N2813	70	10.0	20-60	5.0/5.0	0.5	5.0/0.5
2N2814**	70	10.0	40-120	5.0/5.0	0.5	5.0/0.5
2N3487	60	7.0	20-60	3.0/5.0	1.2	3.0/0.3
2N3488	80	7.0	20-60	3.0/5.0	1.2	3.0/0.3
2N3489	100	7.0	15-45	3.0/5.0	1.2	3.0/0.3
2N3490	60	7.0	40-120	5.0/5.0	1.5	5.0/0.5
2N3491	80	7.0	40-120	5.0/5.0	1.5	5.0/0.5
2N3492	100	7.0	25-100	2.0/5.0	1.5	5.0/0.5

PACKAGE
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DEVICE TYPE	V_{CE0} VOLTS	PEAK I_C AMPS	h_{FE} min/max	$I_C @ V_{CE}$ A V	V_{CE} (sat) max VOLTS	$I_C @ I_B$ A A
2N3265	90	20.0	25-55	15.0/2.0	1.0	20.0/2.0
2N3266	60	20.0	20-80	15.0/3.0	1.6	20.0/2.0
2N3597	40	20.0	40-120	10.0/2.0	1.5	20.0/2.0
2N3598	60	20.0	40-120	10.0/2.0	1.5	20.0/2.0
2N3599	80	20.0	40-120	10.0/2.0	1.5	20.0/2.0
2N4002	80	30.0	20-80	15.0/4.0	1.2	30.0/4.0
2N4003	100	30.0	20-80	15.0/4.0	1.2	30.0/4.0
2N4210	60	20.0	20-100	10.0/6.0	1.0	10.0/1.0
2N4211	80	20.0	20-100	10.0/6.0	1.0	10.0/1.0
2N6060	100	50.0	25-120	20.0/5.0	0.8	20.0/2.0
2N6215	80	50.0	25-120	25.0/5.0	0.8	25.0/2.0
2N6278	100	50.0	30-120	20.0/5.0	1.2	20.0/2.0
2N6279	120	50.0	30-120	20.0/5.0	1.2	20.0/2.0

Electrical Characteristics at 25°C unless otherwise noted.
**Available in JANIX & TXV.