

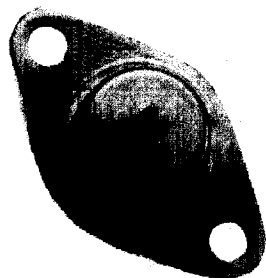
# STC

## BIPOLAR

B I P O L A R

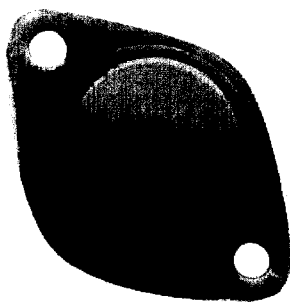
### NPN POWER TRANSISTORS

**PACKAGE**  
TO-213  
(TO-66)



DEVICE TYPE	BV <sub>CEO</sub> VOLTS	PEAK I <sub>C</sub> AMPS	h <sub>FE</sub> min/max	I <sub>C</sub> @ V <sub>CE</sub>		V <sub>CE</sub> (sat)	I <sub>C</sub> @ I <sub>B</sub>	
				A	V	max VOLTS	A	A
2N4864	120	2.0	50-150	0.5/5.0		0.2	0.5/0.05	
2N5598	60	2.0	70-200	1.0/5.0		0.85	2.0/0.2	
2N5600	80	2.0	30-90	1.0/5.0		0.85	2.0/0.2	
2N5602	80	2.0	70-200	1.0/5.0		0.85	2.0/0.2	
2N5604	100	2.0	30-90	1.0/5.0		0.85	2.0/0.2	
2N5606	60	5.0	70-200	2.5/5.0		0.75	2.5/0.25	
2N5608	80	5.0	30-90	2.5/5.0		0.75	2.5/0.25	
2N5610	80	5.0	70-200	2.5/5.0		0.75	2.5/0.25	
2N5612	100	5.0	30-90	2.5-5.0		0.75	2.5/0.25	
2N5660**	200	5.0	40-120	0.5/5.0		0.8	2.0/0.4	
2N5661**	300	5.0	25-75	0.5/5.0		0.8	2.0/0.4	
2N5664**	200	10.0	40-120	1.0/5.0		1.0	5.0/1.0	
2N5665**	300	10.0	25-075	1.0/5.0		1.0	5.0/1.0	
2N5427	80	7.0	30-120	2.0/5.0		0.7	2.0/0.2	
2N5428	80	7.0	60-240	2.0/5.0		0.7	2.0/0.2	
2N5429	100	7.0	30-120	2.0/5.0		0.7	2.0/0.2	
2N5430	100	7.0	60-240	2.0/5.0		0.7	2.0/0.2	

**TO-204**  
(TO-3)



DEVICE TYPE	BV <sub>CEO</sub> VOLTS	PEAK I <sub>C</sub> AMPS	h <sub>FE</sub> min/max	I <sub>C</sub> @ V <sub>CE</sub>		V <sub>CE</sub> (sat)	I <sub>C</sub> @ I <sub>B</sub>	
				A	V	max VOLTS	A	A
2N4070	100	10.0	40-120	5.0/5.0		0.6	5.0/0.5	
2N4071	150	10.0	40-120	5.0/5.0		0.6	5.0/0.5	
2N5622	60	10.0	70-200	5.0/5.0		0.9	5.0/0.5	
2N5624	80	10.0	30-90	5.0/5.0		0.9	5.0/0.5	
2N5626	80	10.0	70-200	5.0/5.0		0.9	5.0/0.5	
2N5628	100	10.0	30-90	5.0/5.0		0.9	5.0/0.5	
2N6274**	100	50.0	30-200	20.0/4.0		1.2	20.0/0.2	
2N6275	120	50.0	30-200	20.0/4.0		1.2	20.0/0.2	
2N6276	140	50.0	30-200	20.0/4.0		1.2	20.0/0.2	
2N6277**	150	50.0	30-200	20.0/4.0		1.2	20.0/0.2	
2N6338**	100	25.0	30-120	10.0/2.0		1.0	10.0/1.0	
2N6339	120	25.0	30-120	10.0/2.0		1.0	10.0/1.0	
2N6340	140	25.0	30-120	10.0/2.0		1.0	10.0/1.0	
2N6341**	150	25.0	30-120	10.0/2.0		1.0	10.0/1.0	

Electrical Characteristics at 25°C unless otherwise noted.  
\*\*Available in JANTX & JANTXV.