

# STC

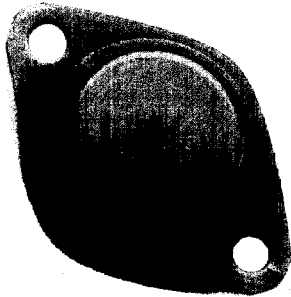
## BIPOLAR

B I P O L A R

### NPN POWER TRANSISTORS

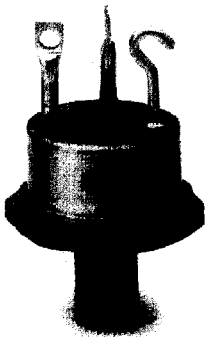
#### PACKAGE

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
2N3715**	60	10.0	50-150	1.0	2.0	0.8	5.0	0.5
2N3716**	80	10.0	50-150	1.0	2.0	0.8	5.0	0.5
2N3902**	325	2.5	30-90	1.0	5.0	0.8	1.0	0.1
2N5302**	60	30.0	15-60	15.0	2.0	1.7	15.0	2.0
2N5303**	80	20.0	15-60	10.0	4.0	1.5	10.0	2.0
2N5685**	60	50.0	15-60	25.0	2.0	1.0	25.0	2.5
2N5686**	80	50.0	15-60	25.0	2.0	1.0	25.0	2.5
2N6249**	225	10.0	10-50	10.0	3.0	1.5	10.0	1.0
2N6250**	300	10.0	8-50	10.0	3.0	1.5	10.0	1.25
2N6251**	375	10.0	6-50	10.0	3.0	1.5	10.0	1.67

#### TO-63



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
2N3846**	200	20.0	40 min	5.0	5.0	0.75	10.0	1.0
2N3847**	300	20.0	40 min	5.0	5.0	0.75	10.0	1.0

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