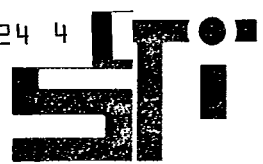


T-33-01



**NPN & PNP HIGH VOLTAGE SILICON HIGH POWER TRANSISTORS**

STI Type	Industry Type	Power Dissipation @ 25 °C (watts)	V <sub>CEV</sub> (volts)	V <sub>CEO</sub> (volts)	I <sub>CEV</sub>		h <sub>FE</sub> @ I <sub>C</sub>		V <sub>CE</sub> (SAT.) V <sub>BE</sub> (SAT.) @ I <sub>C</sub>		COB pF	f <sub>T</sub> (MHz)	CASE STYLE	
					(volts)	mA	(Min.)	A	(volts)	(volts)				A
2N6672	2N6672	150	550	350	550	.10	10	5.0	1.5	1.6	5.0	300	15	TO-3
2N6673	2N6673	150	650	400	650	.10	10	5.0	1.5	1.6	5.0	300	15	TO-3
2N6674	2N6674	175	450	300	450	.10	10	8.0	1.0	1.5	10	500	15	TO-3
2N6675	2N6675	175	650	400	650	.10	10	8.0	1.0	1.5	10	500	15	TO-3
2N6676	2N6676	175	450	300	450	.10	15	8.0	1.5	1.5	10	500	15	TO-3
2N6677	2N6677	175	550	350	550	.10	15	8.0	1.5	1.5	10	500	15	TO-3
2N6678	2N6678	175	650	400	650	.10	15	8.0	1.5	1.5	10	500	15	TO-3
2N6686	2N6686	200	260	210	260	.05	25	10	1.5	1.8	25	650	20	TO-3
2N6687	2N6687	200	280	230	280	.05	25	10	1.5	1.8	25	650	20	TO-3
2N6688	2N6688	200	300	250	300	.05	20	10	1.5	1.8	20	650	20	TO-3
2N6751	2N6751	150	800	400	800	.10	8.0	5.0	1.0	1.3	5.0	250	15	TO-3
2N6752	2N6752	150	850	450	850	.10	8.0	5.0	1.0	1.3	5.0	250	15	TO-3
2N6753	2N6753	150	900	500	900	.10	8.0	5.0	1.0	1.3	5.0	250	15	TO-3
2N6754	2N6754	150	1000	500	1000	.10	8.0	5.0	1.0	1.3	5.0	250	15	TO-3
2N6834	2N6834	125	850	450	850	.25	7.5	3.0	2.5	1.5	3.0	200	10	TO-3
2N6835	2N6835	150	850	450	850	.25	4.0	8.0	2.5	1.5	5.0	350	10	TO-3
2N6836	2N6836	175	850	450	850	.25	7.5	10	2.5	1.5	10	400	10	TO-3
2N6837	2N6837	250	850	450	850	.25	7.5	15	3.0	1.5	15	500	10	TO-3
2N6922	2N6922	220	550	400	550	1.0	8.0	15	1.0	1.5	15	500	15	TO-3
2N6923	2N6923	220	600	450	600	1.0	8.0	15	1.0	1.5	15	500	15	TO-3
2N6924	2N6924	300	550	400	550	1.0	8.0	25	1.0	1.5	25	800	15	TO-3
2N6925	2N6925	300	600	450	600	1.0	8.0	25	1.0	1.5	25	800	15	TO-3
FT359*	FT359	125	375	350	375	5.0	260	3.0	2.5	2.5	7.0	—	—	TO-3
FT401	FT401	100	400	400	400	.50	20	.50	1.0	1.5	3.0	—	2.0	TO-3
FT402	FT402	100	400	400	400	.50	20	.50	2.0	1.5	3.0	—	2.0	TO-3
FT410	FT410	100	200	200	200	.10	10	2.5	.80	1.5	1.0	—	5.0	TO-3
FT411	FT411	100	300	300	300	.10	10	2.5	.80	1.5	1.0	—	5.0	TO-3
FT413	FT413	100	400	400	400	.10	15	1.0	.80	1.5	.50	—	5.0	TO-3
FT423	FT423	100	400	400	400	.10	30	1.0	.80	1.5	1.0	—	5.0	TO-3
FT430	FT430	100	400	400	400	.10	10	1.5	.70	1.5	2.5	—	—	TO-3
FT431	FT431	100	400	400	400	.10	10	1.5	.90	1.5	2.5	—	—	TO-3
IR5000*	IR5000	125	400	400	400	1.0	100	5.0	2.0	3.0	15	—	8.0	TO-3
IR5001*	IR5001	125	450	450	450	1.0	100	5.0	2.0	3.0	15	—	8.0	TO-3
IR5002*	IR5002	125	500	500	500	1.0	100	5.0	2.0	3.0	15	—	8.0	TO-3
IR5060*	IR5060	125	350	350	350	1.0	80	10	5.0	3.5	20	—	8.0	TO-3
IR5061*	IR5061	125	400	400	400	1.0	80	10	5.0	3.5	20	—	8.0	TO-3
IR5062*	IR5062	125	450	450	450	1.0	80	10	5.0	3.5	20	—	8.0	TO-3
IR5063*	IR5063	125	500	500	500	1.0	12	15	5.0	3.5	10	—	8.0	TO-3
IR5064*	IR5064	125	600	600	600	1.0	12	15	5.0	3.5	10	—	8.0	TO-3
IR5065*	IR5065	125	750	750	750	1.0	12	15	5.0	3.5	10	—	8.0	TO-3
IR5066*	IR5066	125	900	900	900	1.0	8.0	10	5.0	3.5	10	—	8.0	TO-3
IR5251*	IR5251	100	400	400	400	1.0	100	5.0	2.0	2.5	10	—	8.0	TO-3
IR5252*	IR5252	100	450	450	450	1.0	100	5.0	2.0	2.5	10	—	8.0	TO-3
IR5253*	IR5253	100	500	500	500	1.0	100	5.0	2.0	2.5	10	—	8.0	TO-3
ST-525	TIP-525	60	250	200	125	2.0	20	5.0	2.0	1.5	5.0	—	40	TO-3
ST-527*	TIP-527	60	200	200	200	1.0	20	4.0	2.5	2.2	8.0	—	40	TO-3
ST-531	TIP-531	150	340	300	300	1.0	20	7.5	2.0	1.5	15	—	50	TO-3
ST-532	TIP-532	150	450	400	400	1.0	20	7.5	2.0	1.5	15	—	50	TO-3
ST-535	TIP-535	100	300	200	300	1.0	20	5.0	2.5	2.0	7.5	—	10	TO-3
ST-536	TIP-536	100	400	300	400	1.0	20	5.0	2.5	2.0	7.5	—	10	TO-3
ST-537	TIP-537	100	500	400	500	1.0	20	5.0	2.5	2.0	7.5	—	10	TO-3
ST-538	TIP-538	125	300	200	300	1.0	20	7.5	2.5	2.0	15	—	10	TO-3
ST-539	TIP-539	125	400	300	400	1.0	20	7.5	2.5	2.0	15	—	10	TO-3
ST-540	TIP-540	125	500	400	500	1.0	20	7.5	2.5	2.0	15	—	10	TO-3
ST-550	TIP-550	100	1200	600	1000	3.0	10	1.0	1.0	1.5	1.0	—	7.0	TO-3
ST-551	TIP-551	60	1400	600	1400	.25	10	.50	2.0	2.0	.50	—	5.0	TO-3
ST-554	TIP-554	100	400	300	400	.25	30	.30	2.0	2.0	1.0	—	2.5	TO-3
ST-555	TIP-555	100	450	350	450	.25	30	.30	2.0	2.0	1.0	—	2.5	TO-3
ST-556	TIP-556	100	500	400	500	.25	30	.30	2.0	2.0	1.0	—	2.5	TO-3
ST-558	TIP-558	150	350	250	350	.25	10	1.0	2.0	2.0	2.0	—	5.0	TO-3

\*DARLINGTON TRANSISTOR  
 \*\*V<sub>CEO</sub>  
 \*\*\*V<sub>CER</sub>

\*PNP  
 \*SPEED UP DIODE  
 \*PINS .058" ± .002"