

T-33-01



NPN & PNP HIGH VOLTAGE SILICON HIGH POWER TRANSISTORS

EPOXY CASES

STI Type	Industry Type	Power Dissipation @ 25 °C (watts)	V _{CEV} (volts)	V _{CEO} (volts)	I _{CEV}		h _{FE} @I _C		V _{CE} (SAT.) V _{BE} (SAT.)@I _C			COB pF	f _T (MHz)	CASE STYLE
					(volts)	mA	(Min.)	A	(volts)	(volts)	A			
2N5655	2N5655	20	275	250	250	.10	30	.10	1.0	1.0	.10	25	10	TO-126
2N5656	2N5656	20	325	300	300	.10	30	.10	1.0	1.0	.10	25	10	TO-126
2N5657	2N5657	20	375	350	350	.10	30	.10	1.0	1.0	.10	25	10	TO-126
2N6473	2N6473	40	110	100	100	.10	15	4.0	1.2	2.0	1.5	250	4.0	TO-220
2N6474	2N6474	40	130	120	120	.10	15	4.0	1.2	2.0	1.5	250	4.0	TO-220
2N6475'	2N6475	40	110	100	100	.10	15	4.0	1.2	2.0	1.5	250	10	TO-220
2N6476'	2N6476	40	130	120	120	.10	15	4.0	1.2	2.0	1.5	250	10	TO-220
2N6497	2N6497	80	350	250	350	1.0	10	2.5	1.0	1.5	2.5	150	5.0	TO-220
2N6498	2N6498	80	400	300	400	1.0	10	2.5	1.25	1.5	2.5	150	5.0	TO-220
2N6499	2N6499	80	450	350	450	1.0	10	2.5	1.5	1.5	2.5	150	5.0	TO-220
2N6702	2N6702	50	140	90	140	.10	20	4.0	.80	1.5	5.0	150	50	TO-220
2N6703	2N6703	50	160	110	160	.10	20	5.0	.80	1.5	5.0	150	50	TO-220
2N6704	2N6704	50	180	130	180	.10	20	5.0	.70	1.4	5.0	150	50	TO-220
2N6738	2N6738	100	450	300	450	.10	10	3.0	1.0	1.6	5.0	300	15	TO-220
2N6739	2N6739	100	550	350	550	.10	10	3.0	1.0	1.6	5.0	300	15	TO-220
2N6740	2N6740	100	650	400	650	.10	10	3.0	1.0	1.6	5.0	300	15	TO-220
2N6771	2N6771	40	450	300	450	.10	10	1.0	1.0	1.2	1.0	60	10	TO-220
2N6772	2N6772	40	550	350	550	.10	10	1.0	1.0	1.2	1.0	60	10	TO-220
2N6773	2N6773	40	650	400	650	.10	10	1.0	1.0	1.2	1.0	60	10	TO-220
2N6833	2N6833	80	850	450	850	.25	7.5	3.0	2.5	1.0	3.0	200	15	TO-220
2N6928	2N6928	100	450	300	450	.10	10	8.0	1.5	1.5	8.0	200	5.0	TO-220
2N6929	2N6929	100	550	350	550	.10	10	8.0	1.5	1.5	8.0	200	5.0	TO-220
2N6930	2N6930	100	650	400	650	.10	10	8.0	1.5	1.5	8.0	200	5.0	TO-220
2N6931	2N6931	150	350	300	350	.10	8.0	10	1.5	1.5	10	300	—	TO-218
2N6932	2N6932	150	450	400	450	.10	8.0	10	1.5	1.5	10	300	—	TO-218
2N6933	2N6933	150	450	300	450	.10	8.0	15	1.5	1.5	15	400	—	TO-218
2N6934	2N6934	150	550	350	550	.10	8.0	15	1.5	1.5	15	400	—	TO-218
2N6935	2N6935	150	650	400	650	.10	8.0	15	1.5	1.5	15	400	—	TO-218
FT47	FT47	40	350	250	350	1.0	30	.30	1.0	1.5	1.0	—	10	TO-220
FT48	FT48	40	400	300	400	1.0	30	.30	1.0	1.5	1.0	—	10	TO-220
FT49	FT49	40	450	350	450	1.0	30	.30	1.0	1.5	1.0	—	10	TO-220
FT50	FT50	40	500	400	500	1.0	30	.30	1.0	1.5	1.0	—	10	TO-220
ST42R2	D42R2	15	500	300	500	1.0	30	.50	1.0	1.2	.50	30	55	TO-220
ST44Q1	D44Q1	40	175	125	175	.25	30	.20	1.0	1.5	.20	—	—	TO-220
ST44Q2	D44Q2	40	175	125	175	.25	30	.20	1.0	1.5	.40	—	—	TO-220
ST44Q3	D44Q3	40	250	175	250	.25	30	.20	1.0	1.5	.20	—	—	TO-220
ST44Q4	D44Q4	40	250	175	250	.25	30	.20	1.0	1.5	.40	—	—	TO-220
ST44Q5	D44Q5	40	300	225	300	.25	30	.20	1.0	1.5	.20	—	—	TO-220
ST44Q6	D44Q6	40	300	225	300	.25	30	.20	1.0	1.5	.40	—	—	TO-220
ST44R1	D44R1	40	400	250	400	1.0	30	.50	1.0	1.2	.50	30	20	TO-220
ST44R2	D44R2	40	400	250	400	1.0	30	.50	1.0	1.2	.50	30	20	TO-220
ST44R3	D44R3	40	500	300	500	1.0	30	.50	1.0	1.2	.50	30	20	TO-220
ST44R4	D44R4	30	400	300	400	1.0	75	.50	1.0	1.2	.50	30	40	TO-220
ST44R5	D44R5	40	400	250	400	1.0	30	.50	1.0	1.2	.50	30	20	TO-220
ST44R6	D44R6	40	500	300	500	1.0	30	.50	1.0	1.2	.50	30	20	TO-220
ST44R7	D44R7	40	400	250	400	1.0	100	.50	1.0	1.2	.50	30	20	TO-220
ST44R8	D44R8	40	500	300	500	1.0	100	.50	1.0	1.2	.50	30	20	TO-220
ST44T1	D44T1	40	250	250	250	.10	30	.50	1.0	1.5	1.0	—	—	TO-220
ST44T2	D44T2	40	250	250	250	.10	75	.50	1.0	1.5	1.0	—	—	TO-220
ST44T3	D44T3	40	300	300	300	.10	30	.50	1.0	1.5	1.0	—	—	TO-220
ST44T4	D44T4	40	300	300	300	.10	75	.50	1.0	1.5	1.0	—	—	TO-220
ST44T5	D44T5	40	250	250	250	.10	30	.50	1.0	1.5	1.0	—	—	TO-220
ST44T6	D44T6	40	300	300	300	.10	150	.50	1.0	1.5	1.0	—	—	TO-220
ST44T7	D44T7	40	250	250	250	.10	30	.50	1.0	1.5	1.0	—	—	TO-220
ST44T8	D44T8	40	300	300	300	.10	15	.50	1.0	1.5	1.0	—	—	TO-220
ST44TD3	D44TD3	50	300	300	300	.10	8.0	1.0	.60	1.5	1.0	—	—	TO-220
ST44TD4	D44TD4	50	350	350	350	.10	8.0	1.0	.60	1.5	1.0	—	—	TO-220
ST44TD5	D44TD5	50	400	400	400	.10	8.0	1.0	.60	1.5	1.0	—	—	TO-220
ST44TE3	D44TE3	75	300	300	300	.10	8.0	4.0	1.0	1.5	4.0	—	—	TO-220
ST44TE4	D44TE4	75	350	350	350	.10	8.0	4.0	1.0	1.5	4.0	—	—	TO-220

*DARLINGTON TRANSISTOR
 'PNP
 'SPEED UP DIODE