

NPN & PNP HIGH VOLTAGE SILICON HIGH POWER TRANSISTORS

T-33-01



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			C _{OB} pF	f _T (MHz)	CASE STYLE
					(volts)	mA	(Min.)	A	(volts)	(volts)	A			
STI-17775* ²	STI-17775	150	500	450	500	.25	100	10	2.0	2.5	10	350	10	TO-218
STI-17776* ²	STI-17776	150	400	350	400	.25	100	20	2.5	3.0	20	350	10	TO-218
STI-17777* ²	STI-17777	150	450	400	450	.25	100	20	2.5	3.0	20	350	10	TO-218
STI-17778* ²	STI-17778	150	500	450	500	.25	100	20	2.5	3.0	20	350	10	TO-218
STP47	TIP-47	40	350	250	350	1.0	30	.30	1.0	1.5	1.0	—	10	TO-220
STP48	TIP-48	40	400	300	400	1.0	30	.30	1.0	1.5	1.0	—	10	TO-220
STP49	TIP-49	40	450	350	450	1.0	30	.30	1.0	1.5	1.0	—	10	TO-220
STP50	TIP-50	40	500	400	500	1.0	30	.30	1.0	1.5	1.0	—	10	TO-220
STP51	TIP-51	100	350	250	350	1.0	10	3.0	1.5	1.5	3.0	—	2.5	TO-218
STP52	TIP-52	100	400	300	400	1.0	10	3.0	1.5	1.5	3.0	—	2.5	TO-218
STP53	TIP-53	100	450	350	450	1.0	10	3.0	1.5	1.5	3.0	—	2.5	TO-218
STP54	TIP-54	100	500	400	500	1.0	10	3.0	1.5	1.5	3.0	—	2.5	TO-218
STP55	STP-55	40	500	500	500	1.0	30	.30	1.0	1.5	1.0	—	10	TO-220
TIPL760	TIPL760	80	800	800	800	.05	20	.50	2.5	1.3	4.0	110	12	TO-220
TIPL760A	TIPL760A	80	1000	1000	1000	.05	20	.50	2.5	1.3	4.0	110	12	TO-220
TIPL761	TIPL761	100	800	800	800	.05	20	.50	2.5	1.3	4.0	110	12	TO-218
TIPL761A	TIPL761A	100	1000	1000	1000	.05	20	.50	2.5	1.3	4.0	110	12	TO-218
TIPL762	TIPL762	120	800	800	800	.05	15	.50	2.5	1.5	6.0	105	7.0	TO-218
TIPL762A	TIPL762A	120	1000	1000	1000	.05	15	.50	2.5	1.5	6.0	105	7.0	TO-218
TIPL763	TIPL763	120	800	800	800	.05	15	.50	2.5	1.6	8.0	150	8.0	TO-218
TIPL763A	TIPL763A	120	1000	1000	1000	.05	15	.50	2.5	1.6	8.0	150	8.0	TO-218
TIPL790*	TIPL790	70	160	150	160	.05	60	.50	2.0	2.2	10	90	10	TO-220
TIPL790A*	TIPL790A	70	210	200	210	.05	60	.50	2.0	2.2	10	90	10	TO-220

* DARLINGTON TRANSISTOR

¹ PNP

² SPEED UP DIODE