

SEMICONDUCTOR TECHNOLOGY, INC.

T-29-01

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SILICON TRANSISTORS

MEDIUM AND HIGH POWER

STI Type	Polarity	Power Dissipation @ 25 °C (watts)	Tj (°C)	V _{CEV} (volts)	V _{CEO} (volts)	h _{FE} @ I _C			V _{CE(SAT.)} @ I _C		f _T (MHz)	CASE STYLE
						(Min.)	(Max.)	A	(volts)	A		
MM3736	NPN	2.0	200	50	30	30	120	1.0	.90	1.0	200	TO-46
MM3737	NPN	2.0	200	75	50	20	80	1.0	.90	1.0	200	TO-46
MM4030	PNP	7.0	200	60	60	40	120	.10	.50	.50	100	TO-39
MM4031	PNP	7.0	200	80	80	40	120	.10	.50	.50	100	TO-39
MM4032	PNP	7.0	200	60	60	100	300	.10	.50	.50	100	TO-39
MM4033	PNP	7.0	200	80	80	100	300	.10	.50	.50	100	TO-39
MM4036	PNP	7.0	200	90	65	40	120	.15	.65	.15	60	TO-39
MM5189	NPN	4.0	200	60	40	20	—	1.0	1.0	1.0	350	TO-39
MM5262	NPN	4.0	200	75	50	25	—	1.0	.80	1.0	350	TO-39
SVT60-5	NPN	11	200	60	60	40	—	1.0	1.0	1.0	50	TO-39
SVT80-5	NPN	11	200	80	80	40	—	1.0	1.0	1.0	50	TO-39
TIP-501	NPN	6.0	200	40	40	25	180	1.0	1.5	3.0	60	TO-39
TIP-502	NPN	6.0	200	60	60	25	180	1.0	1.5	3.0	60	TO-39
TIP-544	PNP	150	200	100	100***	25	—	3.0	1.0	3.0	1.0	TO-3
TIP-545	PNP	150	200	120	120***	20	—	3.0	1.0	3.0	1.0	TO-3
TIP-546	PNP	150	200	140	140***	15	—	3.0	1.0	3.0	1.0	TO-3

***V_{CEV}