

F-29-01

SILICON TRANSISTORS

SMALL SIGNAL TRANSISTORS

STI TYPE	Polarity	Power Dissipation @ 25°C MW	Tj (°C)	V _{CB0} (volts)	V _{CE0} (volts)	h _{FE} @ I _C			V _{CE} (SAT.) @ I _C		h _{FE}	f _T (MHz)	CASE STYLE
						(Min.)	(Max.)	(mA)	(volts)	(mA)			
MM1941	NPN	600	200	30	20	25	—	10	—	—	—	600	TO-18
MM2005	PNP	1400	200	25	20	100	400	150	1.0	150	—	—	TO-18
MM2261	NPN	5000	200	60	50	40	—	50	1.0	150	—	100	TO-5
MM2262	NPN	5000	200	100	100	60	—	50	1.0	150	—	100	TO-5
MM2613	NPN	5000	200	60	40	40	—	150	.50	150	—	250	TO-5
MM2614	PNP	1000	200	60	50	40	—	150	.50	150	—	200	TO-18
MM2711	NPN	1000	200	60	30	100	—	150	.50	150	—	250	TO-18
MM2712	PNP	1000	200	60	30	60	—	50	.50	50	—	200	TO-18
MM3005	NPN	8000	200	80	60	50	250	150	.35	150	—	50	TO-39
MM3006	PNP	8000	200	100	80	50	250	200	.35	150	—	50	TO-39
MM3007	NPN	8000	200	120	100	50	250	250	.35	150	—	50	TO-39
MM3019	NPN	5000	200	140	80	100	300	150	.50	150	—	80	TO-39
MM3020	NPN	5000	200	140	80	30	100	150	.50	150	—	80	TO-39
MM3053	NPN	5000	200	80	50	40	300	150	.60	150	—	100	TO-39
MM3726	PNP	5000	200	—	50	30	120	150	.60	150	—	200	TO-5
MM3903	NPN	1000	200	60	40	50	150	10	.30	50	50	250	TO-18
MM3904	NPN	1000	200	60	40	100	300	10	.30	50	100	300	TO-18
MM3905	PNP	1000	200	40	40	50	150	10	.40	50	50	200	TO-18
MM3906	PNP	1000	200	40	40	100	300	10	.40	50	100	250	TO-18
MM4005	PNP	7000	200	60	60	50	150	150	.30	150	—	50	TO-39
MM4006	PNP	7000	200	80	80	50	150	150	.30	150	—	50	TO-39
MM4007	PNP	7000	200	100	100	50	150	150	.30	150	—	50	TO-39
MM4008	PNP	2000	200	60	60	75	—	10	.30	10	—	325	TO-5
MM4009	PNP	2000	200	80	80	75	—	10	.20	10	—	150	TO-5
MM4010	PNP	2000	200	100	100	75	—	10	.20	10	—	150	TO-5
MM4018	PNP	5000	200	40	20	10	—	50	—	—	—	900	TO-39
MM4037	PNP	7000	200	60	40	50	250	150	1.4	150	—	60	TO-39
MM4049	PNP	200	200	15	10	20	200	25	—	—	—	4000	TO-72
MM4052	PNP	1750	200	30	30	15	—	150	—	—	—	—	TO-46
MM4208	PNP	1200	200	12	12	30	120	10	.60	50	—	850	TO-18
MM4208A	PNP	1200	200	15	15	30	120	10	.60	50	—	850	TO-18
MM4209	PNP	1200	200	12	12	50	120	10	.60	50	—	850	TO-18
MM4209A	PNP	1200	200	15	15	50	120	10	.60	50	—	850	TO-18
MM4257	PNP	1200	200	6.0	6.0	30	120	10	.50	50	—	500	TO-18
MM4258	PNP	1200	200	12	12	30	120	10	.50	50	—	700	TO-18
MM5005	PNP	8000	200	80	60	50	250	150	.50	150	—	30	TO-39
MM5006	PNP	8000	200	100	80	50	250	200	.50	150	—	30	TO-39
MM5007	PNP	8000	200	120	100	50	250	250	.50	150	—	30	TO-39
MM6427*	NPN	1250	200	50	40	5000	—	10	1.5	100	—	125	TO-18
MM8000	NPN	3500	200	40	30	30	—	50	—	—	—	700	TO-39
MM8001	NPN	3500	200	40	30	30	—	50	—	—	—	900	TO-39
MM8006	NPN	600	200	15	10	25	—	1.0	—	—	—	1000	TO-72
MM8007	NPN	600	200	15	10	25	—	1.0	—	—	—	1000	TO-72
MM8009	NPN	3500	200	55	50	10	—	100	.50	100	—	1000	TO-39
SE8001	NPN	5000	200	60	30	20	—	150	1.5	1000	—	40	TO-5
SE8002	NPN	5000	200	80	40	40	120	150	1.2	1000	—	40	TO-5
SE8010	NPN	4000	200	100	60	40	150	100	.75	500	—	300	TO-39
SE8041	NPN	4000	200	30	30	30	—	10	.70	500	—	130	TO-39
SE8042	NPN	4000	200	30	30	30	—	10	.70	500	—	130	TO-39
SE8541	PNP	4000	200	30	30	30	—	10	.70	500	—	100	TO-39
SE8542	PNP	4000	200	30	30	30	—	10	.70	500	—	100	TO-39
TIS92	NPN	625	150	40	40	100	300	50	.17	20	—	—	X-55
TIS93	PNP	625	150	40	40	100	300	50	.23	20	—	—	X-55
TIS97	NPN	625	150	60	40	250	700	.10	—	—	250	200	X-55
TIS98	NPN	625	150	80	60	100	300	1.0	.50	100	100	200	X-55
TIS99	NPN	625	150	80	65	55	300	10	.50	100	60	200	X-55
TIS100	NPN	625	150	180	180	30	—	25	1.0	25	—	80	X-55
TIS101	NPN	625	150	150	150	30	—	25	1.0	25	—	80	X-55
TIS108	NPN	500	150	40	30	25	—	4.0	—	—	—	350	X-55
TIS109	NPN	625	150	60	30	100	400	150	2.6	500	—	250	X-55

*DARLINGTON TRANSISTOR