

SILICON TRANSISTORS

T-29-01



MEDIUM AND HIGH POWER

STI Type	Polarity	Power Dissipation @ 25°C (watts)	T _J (°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		
2N5390*	NPN	15	200	80	80	2000	—	2.0	2.5	5.0	—	TO-33
2N5679	PNP	10	200	100	100	5.0	—	1.0	2.0	1.0	30	TO-5
2N5680	PNP	10	200	120	120	40	120	.25	.60	.25	30	TO-5
2N5681	NPN	10	200	100	100	40	120	.25	.60	.25	30	TO-5
2N5781	PNP	12	200	80	65	20	100	1.0	.50	1.0	8.0	TO-39
2N5782	PNP	10	200	60	50	20	100	1.2	.75	1.2	8.0	TO-39
2N5783	PNP	10	200	45	40	20	100	1.6	1.0	1.6	8.0	TO-39
2N5784	NPN	10	200	80	65	20	100	1.0	1.0	1.0	—	TO-39
2N5785	NPN	10	200	60	50	20	100	1.2	.75	1.2	—	TO-39
2N5786	NPN	10	200	45	40	20	100	1.6	1.0	1.6	—	TO-39
2N5834	PNP	5.0	200	60	40	10	—	.25	1.0	.25	500	TO-39
2N6190	PNP	10	200	80	80	30	120	2.0	.70	2.0	30	TO-39
2N6191	PNP	10	200	80	80	60	240	2.0	.70	2.0	30	TO-39
2N6192	PNP	10	200	100	100	30	120	2.0	.70	2.0	30	TO-39
2N6193	PNP	10	200	100	100	60	240	2.0	.70	2.0	30	TO-39
2N6232	NPN	1.25	200	140	100	25	100	5.0	1.4	5.0	30	TO-39
2N6303	PNP	6.0	200	80	80	70	30	1.5	1.5	.75	60	TO-39
2N6350*	NPN	5.0	200	80	80	2000	10000	5.0	2.5	5.0	—	TO-33
2N6351*	NPN	5.0	200	150	150	1000	10000	5.0	2.5	5.0	—	TO-33
2N6352*	NPN	25	200	80	80	2000	10000	5.0	2.5	5.0	—	MD-42
2N6353*	NPN	25	200	150	150	1000	10000	5.0	2.5	5.0	—	MD-42
D44C1	NPN	30	175	30	30	25	—	.20	.50	1.0	—	TO-220
D44C2	NPN	30	175	45	45	45	220	.20	.50	1.0	—	TO-220
D44C3	NPN	30	175	45	45	40	120	.20	.50	1.0	—	TO-220
D44C4	NPN	30	175	45	45	25	—	.20	.50	1.0	—	TO-220
D44C5	NPN	30	175	45	45	45	220	.20	.50	1.0	—	TO-220
D44C6	NPN	30	175	45	45	40	120	.20	.50	1.0	—	TO-220
D44C7	NPN	30	175	60	60	25	—	.20	.50	1.0	—	TO-220
D44C8	NPN	30	175	60	60	40	220	.20	.50	1.0	—	TO-220
D44C9	NPN	30	175	60	60	40	120	.20	.50	1.0	—	TO-220
D44C10	NPN	30	175	80	80	25	—	.20	.50	1.0	—	TO-220
D44C11	NPN	30	175	80	80	40	220	.20	.50	1.0	—	TO-220
D44C12	NPN	30	175	80	80	40	120	.20	.50	1.0	—	TO-220
D44H1	NPN	50	175	30	30	20	—	4.0	1.0	8.0	—	TO-220
D44H2	NPN	50	175	30	30	40	—	4.0	1.0	8.0	—	TO-220
D44H4	NPN	50	175	45	45	20	—	4.0	1.0	8.0	—	TO-220
D44H5	NPN	50	175	45	45	40	—	4.0	1.0	8.0	—	TO-220
D44H7	NPN	50	175	60	60	20	—	4.0	1.0	8.0	—	TO-220
D44H8	NPN	50	175	60	60	40	—	4.0	1.0	8.0	—	TO-220
D44H10	NPN	50	175	80	80	20	—	4.0	1.0	8.0	—	TO-220
D44H11	NPN	50	175	80	80	40	—	4.0	1.0	8.0	—	TO-220
D45C1	PNP	30	175	30	30	25	—	.20	.50	1.0	—	TO-220
D45C2	PNP	30	175	30	30	40	220	.20	.50	1.0	—	TO-220
D45C4	PNP	30	175	45	45	25	—	.20	.50	1.0	—	TO-220
D45C5	PNP	30	175	45	45	45	220	.20	.50	1.0	—	TO-220
D45C6	PNP	30	175	45	45	40	120	.20	.50	1.0	—	TO-220
D45C7	PNP	30	175	60	60	25	—	.20	.50	1.0	—	TO-220
D45C8	PNP	30	175	60	60	45	220	.20	.50	1.0	—	TO-220
D45C9	PNP	30	175	60	60	40	120	.20	.50	1.0	—	TO-220
D45C10	PNP	30	175	80	80	25	—	.20	.50	1.0	—	TO-220
D45C11	PNP	30	175	80	80	45	220	.20	.50	1.0	—	TO-220
D45C12	PNP	30	175	80	80	40	120	.20	.50	1.0	—	TO-220
D45H7	PNP	50	175	60	60	20	—	4.0	1.0	8.0	—	TO-220
D45H8	PNP	50	175	60	60	40	—	4.0	1.0	8.0	—	TO-220
D45H10	PNP	50	175	80	80	40	—	4.0	1.0	8.0	—	TO-220
D45H11	PNP	50	175	80	80	20	—	4.0	1.0	8.0	—	TO-220
MJE-3055T	NPN	75	150	70	60	20	—	4.0	1.1	4.0	2.0	TO-220
MM3725	NPN	8.0	200	—	50	25	150	.50	.75	.50	200	TO-5
MM3734	NPN	4.0	200	50	30	25	100	1.0	1.0	1.0	200	TO-39
MM3735	NPN	4.0	200	75	50	20	100	1.0	1.0	1.0	200	TO-39

*DARLINGTON TRANSISTOR