

STI Type	Polarity	Power Dissipation @ 25 °C (watts)	V _{CB0} (volts)	V _{CER} (volts)	I _{CB0}		h _{FE} @ I _C		V _{CE(SAT.)}	V _{BE(SAT.)} @ I _C		C _{OB} pF	f _T (MHz)	CASE STYLE
					(volts)	ua	(Min.)	mA	(volts)	(volts)	mA			
2N5099	NPN	2.0	800	550	450	1.0	20	10	5.0	1.0	10	20	20	TO-39
2N5100	PNP	2.0	450	400	300	.50	20	100	.50	1.2	25	15	20	MD-14
2N5101	NPN	2.0	500	400	300	.50	15	100	.50	1.2	25	15	20	MD-14
2N5238	NPN	5.0	200	170	150	10	40	5000	.60	1.5	5000	50	5.0	TO-5
2N5252	NPN	1.0	300	300	200	10	40	100	.50	1.2	100	30	30	TO-39
2N5253	NPN	1.0	300	300	200	10	80	100	.50	1.2	100	30	30	TO-39
2N5279	NPN	1.0	400	300	240	20	40	20	.80	1.5	20	25	15	TO-5
2N5280	NPN	2.0	400	300	240	20	40	20	.80	1.5	20	25	15	MD-14
2N5281	PNP	1.0	175	150	125	1.0	20	1.0	.50	1.2	.10	15	20	TO-5
2N5282	PNP	1.0	325	300	240	1.0	20	1.0	.50	1.2	1.0	15	20	TO-5
2N5320	NPN	10	100	100	100	1.0	30	500	.50	1.0	500	40	50	TO-39
2N5415	PNP	1.0	200	200	200	50	30	50	2.5	1.5	50	15	15	TO-5
2N5416	PNP	1.0	350	350	300	50	30	50	2.0	1.5	50	15	15	TO-5
2N5541	NPN	5.0	175	130	100	10	30	5000	.60	1.5	5000	50	60	TO-5
2N5662	NPN	1.0	250	200	160	1.0	40	500	1.0	1.5	500	60	20	TO-5
2N5663	NPN	1.0	400	300	300	1.0	40	1000	.80	1.5	2000	125	25	TO-5
2N5666	NPN	1.0	250	200	200	1.0	25	1000	1.0	1.5	5000	125	25	TO-5
2N5667	NPN	1.0	400	300	240	1.0	25	1.0	.50	.80	1.0	60	20	TO-5
2N5682	NPN	10	120	120	120	1.0	40	250	.60	1.0	250	40	30	TO-39
2N6175/39	NPN	20	300	250	300	500	30	20	.50	1.2	50	8.0	21	TO-39
2N6176/39	NPN	20	350	300	350	500	30	20	.50	1.2	50	8.0	21	TO-39
2N6177/39	NPN	20	450	350	450	500	30	50	.50	1.2	50	8.0	21	TO-39
2N6430	NPN	.50	200	200	200	.10	50	30	.50	.90	20	4.0	50	TO-18
2N6431	NPN	.50	300	300	300	.10	50	30	.50	.90	20	4.0	50	TO-18
2N6432	PNP	.50	200	200	200	.25	30	30	.50	.90	20	6.0	50	TO-18
2N6433	PNP	.50	200	300	300	.25	30	30	.50	.90	20	6.0	50	TO-18
2N6461	NPN	1.0	300	300	200	.05	30	20	1.1	1.0	20	3.0	65	TO-39
2N6462	NPN	1.0	300	300	200	.05	100	20	1.1	1.0	20	3.0	65	TO-39
2N6463	NPN	1.0	250	250	150	.05	30	20	1.1	1.0	20	3.0	65	TO-39
2N6464	NPN	1.0	250	250	150	.05	100	20	1.1	1.0	20	3.0	65	TO-39
2N6515	NPN	.625	250	250	150	.05	45	50	.50	.90	30	6.0	40	TO-92
2N6516	NPN	.625	300	300	200	.05	40	50	.50	.90	30	6.0	40	TO-92
2N6517	NPN	.625	350	350	250	.05	20	50	.50	.90	30	6.0	40	TO-92
2N6518	PNP	.625	250	250	150	.05	45	50	.50	.90	30	6.0	40	TO-92
2N6519	PNP	.625	300	300	200	.05	40	50	.50	.90	30	6.0	40	TO-92
2N6520	PNP	.625	350	350	250	.05	20	50	.50	.90	30	6.0	40	TO-92
MJ4645	PNP	5.0	200	200	200	10	25	100	1.0	1.5	500	—	40	TO-39
MJ4646	PNP	5.0	300	300	300	10	25	100	1.2	1.5	500	—	40	TO-39
MJ4647	PNP	5.0	400	400	400	10	25	100	1.5	1.5	500	—	30	TO-39
MJ4648	PNP	5.0	350	350	350	10	25	100	1.5	1.5	500	—	40	TO-39
MM420	NPN	2.5	275	250	275	100	25	30	5.0	1.0	30	12	15	TO-39
MM421	NPN	2.5	350	325	350	100	25	30	5.0	1.0	30	12	15	TO-39
MM1812	NPN	5.0	175	175	50	.10	40	100	.60	—	100	10	—	TO-5
MM2258	NPN	5.0	120	120	75	.05	50	50	.40	1.0	25	9.0	150	TO-5
MM2259	NPN	5.0	175	175	75	.05	35	50	.40	1.0	25	8.0	150	TO-5
MM2260	NPN	5.0	175	175	75	.05	50	50	.40	1.0	25	8.0	150	TO-5
MM2263	NPN	5.0	150	150	100	50	40	50	1.0	1.2	150	—	100	TO-5
MM3000	NPN	5.0	—	100	50	1.0	20	10	—	—	—	7.0	150	TO-39
MM3001	NPN	5.0	—	150	75	1.0	20	10	—	—	—	7.0	150	TO-39
MM3002	NPN	5.0	—	200	100	5.0	20	10	—	—	—	15	150	TO-39
MM3003	NPN	5.0	—	250	100	5.0	20	10	—	—	—	15	150	TO-39
MM3008	NPN	4.0	120	120	120	.10	30	30	—	—	—	3.0	50	TO-39
MM3009	NPN	4.0	180	180	180	.10	30	30	—	—	—	3.0	50	TO-39
MM4000	PNP	5.0	100	100	50	1.0	20	10	.60	—	10	6.0	—	TO-5
MM4001	PNP	5.0	150	150	75	1.0	20	10	.60	—	10	10	—	TO-5
MM4002	PNP	5.0	200	200	150	5.0	20	10	5.0	—	10	20	—	TO-39
MM4003	PNP	5.0	250	250	150	5.0	20	10	50	—	10	20	—	TO-39
MM5415	PNP	10	200	200	175	50	30	50	2.5	1.5	50	25	15	TO-39
MM5416	PNP	10	350	300	280	50	30	50	2.5	1.5	50	25	15	TO-39
SE7005	NPN	5.0	150	150	150	10	150	150	.50	.80	150	—	60	MD-14