

T-29-01

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HIGH VOLTAGE SILICON LOW AND MEDIUM POWER TRANSISTORS

NPN & PNP

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			
2N2726	NPN	1.0	200	200	100	1.0	30	200	2.0	2.1	200	35	15	TO-5
2N2727	NPN	1.0	200	200	100	1.0	60	200	2.0	2.1	200	35	15	TO-5
2N2858	NPN	1.0	100	100	100	10	20	1000	.30	1.2	1000	35	2.0	TO-5
2N2859	NPN	1.0	120	120	120	10	20	1000	.30	1.2	1000	35	2.0	TO-5
2N2988	NPN	1.0	150	100	150	.03	25	200	.80	1.0	200	50	30	TO-5
2N2989	NPN	1.0	90	80	90	.03	60	200	.80	1.0	200	50	30	TO-5
2N2990	NPN	1.0	150	100	150	.03	60	200	.80	1.0	200	50	30	TO-5
2N3388	NPN	.80	125	100	90	1.5	60	7.0	.80	.90	10	10	30	TO-5
2N3389	NPN	.80	195	160	140	2.0	60	7.0	.80	.90	10	10	30	TO-5
2N3439	NPN	1.0	450	450	450	500	40	20	.50	1.3	50	10	15	TO-5
2N3440	NPN	1.0	350	350	300	500	40	20	.50	1.3	50	10	15	TO-5
2N3500	NPN	1.0	150	150	75	.05	15	300	.40	1.2	150	8.0	150	TO-5
2N3501	NPN	1.0	150	150	75	.05	20	300	.40	1.2	150	8.0	150	TO-5
2N3589	NPN	2.0	200	200	110	1.5	30	200	1.5	1.1	200	30	15	MD-14
2N3590	NPN	2.0	200	200	110	1.5	75	200	1.5	1.1	200	30	15	MD-14
2N3591	NPN	1.0	200	200	150	1.0	30	200	.50	1.3	50	30	15	TO-39
2N3592	NPN	1.0	200	200	150	1.0	75	200	.50	1.3	50	30	15	TO-39
2N3659	NPN	1.0	220	170	200	.01	20	10	.50	—	50	8.0	50	TO-5
2N3742	NPN	1.0	300	300	200	.20	20	30	3.0	1.2	30	8.0	30	TO-5
2N3743	PNP	1.0	300	300	200	.30	25	30	6.0	1.2	30	15	30	TO-5
2N3861	NPN	2.0	530	530	460	6.0	30	25	1.5	1.1	25	35	30	MD-14
2N3930	PNP	.40	180	180	100	.01	80	1.0	.25	.90	10	7.0	40	TO-18
2N3931	PNP	.70	180	180	100	.01	80	1.0	.25	.90	10	7.0	40	TO-39
2N4054	NPN	4.0	300	300	300	100	30	50	5.0	1.0	50	20	15	TO-39
2N4055	NPN	4.0	250	250	250	100	30	50	5.0	1.0	50	20	15	TO-39
2N4056	NPN	4.0	200	200	200	100	30	50	5.0	1.1	50	20	15	TO-39
2N4057	NPN	4.0	150	150	150	100	30	50	5.0	1.0	50	20	15	TO-39
2N4063	NPN	2.0	450	450	450	500	40	20	.50	1.3	50	10	15	MD-14
2N4064	NPN	2.0	350	350	300	500	40	20	.50	1.3	50	10	15	MD-14
2N4069	NPN	1.0	150	150	150	.05	30	30	3.0	2.0	30	3.5	50	R119
2N4271	NPN	1.0	175	140	100	.05	20	200	.50	1.3	200	10	20	TO-5
2N4272	NPN	1.0	175	140	100	.10	20	1000	2.0	2.0	2000	75	10	TO-5
2N4357	PNP	.40	240	240	200	.02	80	1.0	.25	.90	10	7.0	40	TO-18
2N4358	PNP	.70	240	240	200	.02	80	1.0	.25	.90	10	7.0	40	TO-39
2N4438	NPN	1.0	300	300	200	1.0	40	50	.50	1.2	50	20	20	TO-39
2N4439	NPN	1.0	300	300	200	1.0	100	50	.50	1.2	50	20	20	TO-39
2N4924	NPN	1.0	100	100	50	.10	40	150	.40	.95	50	80	100	TO-39
2N4925	NPN	1.0	150	150	75	.10	40	150	.40	.95	50	80	100	TO-39
2N4926	NPN	1.0	200	200	150	.50	30	30	1.2	1.2	30	6.0	40	TO-5
2N4927	NPN	1.0	250	250	200	.50	30	30	1.2	1.2	30	6.0	40	TO-5
2N4928	PNP	1.0	100	100	50	.50	20	50	.50	1.0	10	40	100	TO-39
2N4929	PNP	1.0	150	150	75	.50	20	50	.50	1.0	10	80	100	TO-39
2N4930	PNP	1.0	200	200	150	.50	25	10	.50	1.0	10	6.0	20	TO-39
2N4931	PNP	1.0	250	250	200	.50	25	10	.50	1.0	10	10	20	TO-39
2N5010	NPN	1.0	500	500	400	6.0	30	25	1.4	1.0	25	25	30	TO-5
2N5011	NPN	1.0	600	600	500	6.0	30	25	1.4	1.0	25	25	30	TO-5
2N5012	NPN	1.0	700	700	580	6.0	30	25	1.6	1.0	25	25	30	TO-5
2N5013	NPN	1.0	800	800	650	10	30	20	1.6	1.0	20	25	30	TO-5
2N5014	NPN	2.0	900	900	730	10	30	25	1.6	1.0	25	25	30	TO-5
2N5015	NPN	2.0	1000	1000	760	10	30	25	1.6	1.0	25	25	30	TO-5
2N5058	NPN	1.0	300	300	220	.50	35	30	.60	1.0	30	15	30	TO-5
2N5059	NPN	1.0	250	250	180	.50	30	30	.60	1.0	30	15	30	TO-5
2N5091	PNP	1.0	350	300	240	.50	20	100	.50	1.2	25	15	20	TO-5
2N5092	NPN	1.0	400	350	250	.50	15	100	.50	1.2	25	15	20	TO-5
2N5093	PNP	1.0	400	350	250	.50	20	100	.50	1.2	25	15	20	TO-5
2N5094	PNP	1.0	450	400	300	.50	20	100	.50	1.2	25	15	20	TO-5
2N5095	NPN	1.0	500	400	300	.50	15	100	.50	1.2	25	15	20	TO-5
2N5096	PNP	1.0	500	450	400	.50	20	100	3.0	1.0	25	20	20	TO-5
2N5097	NPN	1.0	600	450	320	.50	15	100	.50	1.2	25	15	20	TO-5
2N5098	NPN	1.0	700	700	550	1.0	20	10	5.0	1.0	10	20	20	TO-39