

# SEMELAB

T-27-01

T-33-01

Type No.	Reliability Option	Polarity	Package	V <sub>CEO</sub>	I <sub>C</sub> cont	h <sub>FE</sub> @	V <sub>CE</sub> /I <sub>C</sub>	f <sub>T</sub>	P <sub>D</sub>
2N1937	HI-REL	NPN	TO63	80	20	10-50	10/10	4M	150
2N1991	SCREEN	PNP	TO39	20	0.3	15-60	10/0.15	40M	0.6
2N2060	HI-REL	PNP *	TO77	80	0.5	40-120	5/10m	60M	0.6
2N2102	HI-REL	NPN *	TO39	65	1	35min	10/10m	60M	1
2N2192	HI-REL	NPN *	TO39	40	1	100-300	10/0.15	50M	0.8
2N2192A	HI-REL	NPN *	TO39	40	1	100-300	10/0.15	50M	0.8
2N2193	HI-REL	NPN *	TO39	50	1	40-120	10/0.15	50M	0.8
2N2193A	HI-REL	NPN *	TO39	50	1	40-120	10/0.15	50M	0.8
2N2218	HI-REL	NPN *	TO39	30	0.8	40-120	10/0.15	250M	0.8
2N2218A	HI-REL	NPN *	TO39	40	0.8	40-120	10/0.15	250M	0.8
2N2219	HI-REL	NPN *	TO39	30	0.8	100-300	10/0.15	250M	0.8
2N2219A	HI-REL	NPN *	TO39	40	0.8	100-300	10/0.15	250M	0.8
2N2221	HI-REL	NPN *	TO18	30	0.8	40-120	10/0.15	250M	0.5
2N2221A	HI-REL	NPN *	TO18	40	0.8	40-120	10/0.15	250M	0.5
2N2222	HI-REL	NPN *	TO18	30	0.8	100-300	10/0.15	250M	0.5
2N2222A	HI-REL	NPN *	TO18	40	0.8	100-300	10/0.15	250M	0.5
2N2223	HI-REL	NPN *	TO77	80	0.5	50-200	5/10m	50M	0.6
2N2223A	HI-REL	NPN *	TO77	80	0.5	50-200	5/10m	50M	0.6
2N2236	SCREEN	PNP *	TO39	20	0.5	15m	1/0.1	50M	0.6
2N2243	HI-REL	NPN *	TO39	80	1	40-120	10/0.15	50M	0.8
2N2243A	HI-REL	NPN *	TO39	80	1	40-120	10/0.15	50M	0.8
2N2243AL	HI-REL	NPN *	TO5	80	1	40-120	10/0.15	50M	0.8
2N2243L	HI-REL	NPN *	TO5	80	1	40-120	10/0.15	50M	0.8
2N2368	SCREEN	PNP	TO18	40	0.2	20-60	1/10m	400M	0.36
2N2369	SCREEN	PNP	TO18	40	0.2	40-120	1/10m	400M	0.36
2N2369A	HI-REL	NPN *	TO18	40	0.2	40-120	0.35/10m	500M	0.36
2N2405	SCREEN	PNP	TO39	90	1	60-200	10/0.15	1	1
2N2411	HI-REL	PNP *	TO18	20	0.1	10min	0.5/50u	140M	0.3
2N2412	HI-REL	PNP *	TO18	20	0.1	20min	0.5/50u	140M	0.3
2N2432	SCREEN	NPN	TO18	30	0.1	50min	5/1m	20M	0.3
2N2432A	SCREEN	NPN	TO18	45	0.1	50min	5/1m	20M	0.3
2N2453	HI-REL	NPN *	TO77	40	0.05	150-600	5/10m	60M	1.2
2N2483	HI-REL	NPN *	TO18	60	50m	80min	5/1m		0.36
2N2484	HI-REL	NPN *	TO18	60	50m	150min	5/1m		0.36
2N2501	SCREEN	NPN	TO18	40		150t	1/10m	350M	0.36
2N2604	HI-REL	PNP *	TO46	60		60min	5/1m	100M	0.4
2N2605	HI-REL	PNP *	TO46	60		150min	5/1m	100M	0.4
2N2640	HI-REL	NPN *	TO77	45	30m	65min	5/1m		0.3
2N2641	HI-REL	NPN *	TO77	45	30m	65min	5/1m		0.3
2N2642	HI-REL	NPN *	TO77	45	30m	130in	5/1m		0.3
2N2643	HI-REL	NPN *	TO77	45	30m	130min	5/1m		0.3
2N2696	SCREEN	PNP	TO18	25	0.5	30min	1/50m	100M	0.36
2N2800	SCREEN	PNP	TO39	35	0.8	20min	10/10m	120M	0.8
2N2815	HI-REL	NPN	TO63	80	20	10-50	3/10		200
2N2816	HI-REL	NPN	TO63	100	20	10-50	3/10		200

\* Die available to meet this electrical specification