

## SEMELAB

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>
BUX48	SCREEN	NPN	TO3	400	15	5min	/10		175
BUX49	HI-REL	NPN	* TO39	90	3.5	20-60	4/1.7	8M	10
BUX50	HI-REL	NPN	* TO39	125	3.5	20-60	4/1.5	8M	10
BUX51	HI-REL	NPN	* TO39	200	3.5	20-60	4/1	8M	10
BUX52	HI-REL	NPN	* TO39	250	3.5	20-60	4/0.85	8M	10
BUX53	HI-REL	NPN	* TO39	325	3	20-60	4/0.75	8M	10
BUX54	HI-REL	NPN	* TO39	400	2	20-60	4/0.6	8M	10
BUX55	HI-REL	NPN	* TO39	500	1.5	20-60	4/0.4	8M	10
BUX59	HI-REL	NPN	* TO66	90	8	20-60	4/5	8M	70
BUX60	HI-REL	NPN	* TO66	125	8	20-60	4/4	8M	70
BUX61	HI-REL	NPN	* TO66	200	8	20-60	4/3	8M	70
BUX62	HI-REL	NPN	* TO66	250	7	20-60	4/2.5	8M	70
BUX66	HI-REL	PNP	TO66	150	2	10-150	5/1	20M	35
BUX67	HI-REL	NPN	TO66	150	2	10-150	5/1	20M	35
BUX69		PNP	SOT93	90	30	8min	/20	8M	125
BUX70		PNP	SOT93	125	20	8min	/15	8M	125
BUX77	CECC	NPN	* TO66	80	5	30min	5/5	2.5M	40
BUX78	CECC	PNP	* TO66	80	5	30min	5/5	2.5M	40
BUX80	SCREEN	NPN	TO3	400	10	30min	5/1.2	1.5M	100
BUX81	SCREEN	NPN	TO3	450	10	30min	5/1.2	1.5M	100
BUX82	SCREEN	NPN	TO3	400	6	30min	5/0.6	1.5M	60
BUX83	SCREEN	NPN	TO3	450	6	30min	5/0.6	1.5M	60
BUX84		NPN	TO220	400	2	50typ	5/0.1	3M	40
BUX86		NPN	SOT32	400	0.5			3M	20
BUX87		NPN	SOT32	450	0.5			3M	20
BUX97	HI-REL	NPN	* TO3	350	6	10-70	1/20	3M	60
BUX98	HI-REL	NPN	* TO3	450	6	10-70	1/20	3M	60
BUY11	HI-REL	NPN	* TO3	20	0.9	40-100	/0.1	140M	75
BUY12	SCREEN	NPN	TO3	80	10	10min	1.7/8	11M	50
BUY18S	HI-REL	NPN	* TO3	200	7	20min	5/1	50M	50
BUY20	HI-REL	NPN	* TO3	120	10	20-300	5/2.5	10M	85
BUY21	HI-REL	NPN	* TO3	180	10	20-300	3.5	10M	85
BUY22	HI-REL	NPN	* TO3	230	10	20-300	2.5	10M	85
BUY23	SCREEN	NPN	TO3	250	10	20-200	5/2.5	25M	100
BUY24	HI-REL	NPN	* TO3	60	5	40min	2/0.5	50M	15
BUY29	SCREEN	NPN	TO3	200	8	15-75	50/3	50M	125
BUY30	SCREEN	NPN	TO3	250	8	15-75	50/3	50M	125
BUY39		NPN		80	5	40-240	2/1	40M	2
BUY40	SCREEN	NPN		80	5	40-240	2/1	40M	2
BUY41	SCREEN	NPN	TO39	80	3	40-100	2/1	40M	1
BUY46	SCREEN	NPN	SOT9	55	4	40-100	1.5/0.5	.8M	31
BUY47	CECC	NPN	* TO39	120	7	40min	5/2	90M	10
BUY48	CECC	NPN	* TO39	170	7	40min	5/2	90M	10
BUY49S	HI-REL	NPN	* TO39	200	3	40min	0.5/5	50M	10
BUY50	SCREEN	NPN	TO3	250	15	20min	2/2	13M	95

\* Die available to meet this electrical specification