

# SEMELAB

Type No.	Reliability Option	Polarity	Package	V <sub>CEO</sub>	I <sub>C</sub> cont	hFE @	V <sub>CE</sub> /I <sub>C</sub>	f <sub>T</sub>	P <sub>D</sub>
BD121	HI-REL	NPN	TO3	35	5	15min	10/0.1	60M	45
BD123		NPN	TO3	60	5	15min	10/0.1	60M	45
BD124	HI-REL	NPN	SOT9	45	4	40-300	5/0.5	60M	15
BD124P		NPN	TO220	45	4	40-300	5/0.5	60M	15
BD130		NPN	TO3	60	15	20-70	4/4	1M	100
BD131		NPN	TO126	45	3	40min	12/0.5	60M	15
BD132		PNP	TO126	45	3	40min	12/0.5	60M	15
BD133		NPN	TO126	60	3	20min	1/2	60M	15
BD135		NPN	TO126	45	0.5	40-250	2/0.15	250M	6.5
BD136		PNP	TO126	45	0.5	40-250	2/0.15	250M	6.5
BD137		NPN	TO126	60	0.5	40-160	2/0.15	250M	6.5
BD138		PNP	TO126	60	0.5	40-160	2/0.15	250M	6.5
BD139		NPN	TO126	80	0.5	40-160	2/0.15	250M	6.5
BD140		PNP	TO126	80	0.5	40-160	2/0.15	250M	6.5
BD141		NPN	TO3	140	10	20-70	4/3	1M	117
BD142		NPN	TO3	40	15	12-160	4/4	1.3M	117
BD144		NPN	TO3	400	0.25	20min	20/0.2	12M	8
BD150		NPN	TO39	220	0.5	20min	15/80m	160M	6
BD157		NPN		250	0.5	30-250	10/50m		20
BD158		NPN		300	0.5	30-250	10/50m		20
BD159		NPN		350	0.5	30-250	10/50m		20
BD166		PNP		45	1.5	40min	2/0.15		20
BD167		PNP		60	1.5	40min	2/0.15		20
BD171		NPN		90	0.5	40min	10/50m	6M	20
BD175		NPN		45	3	40min	2/0.15	6M	30
BD176		PNP		45	3	40min	2/0.15	6M	30
BD177		NPN		60	3	40min	2/0.15	6M	30
BD178		PNP		60	3	40min	2/0.15	6M	30
BD179		NPN		80	3	40min	2/0.15	6M	30
BD180		PNP		80	3	40min	2/0.15	6M	30
BD181		NPN	TO3	45	10	20-70	4/3		78
BD182		NPN	TO3	60	15	20-70	4/4		117
BD183		NPN	TO3	80	15	20-70	4/4		117
BD185		NPN		30	4	40min	2/0.5	5M	40
BD187		NPN		45	4	40min	2/0.5	5M	40
BD189		NPN		60	4	40min	2/0.5	5M	40
BD190		PNP		60	4	40min	2/0.5	5M	40
BD201		NPN	TO220	45	8	30min	2/3	3M	60
BD202		PNP	TO220	45	8	30min	2/3	3M	60
BD203		NPN	TO220	60	8	30min	2/2	3M	60
BD204		PNP	TO220	60	8	30min	2/2	3M	60
BD222		NPN	TO220	60	4	20min	4/1.5	0.8M	36
BD223		PNP	TO220	70	4	30min	4/0.5	0.8M	36
BD225		PNP	TO220	60	4	20min	4/1.5	0.8M	36
BD233		NPN	TO126	45	2	40-250	2/0.15	3M	25