

SEMELAB plc - SELECTOR GUIDE DISCRETE BI-POLAR DEVICES

May 1998

Type_No	Description	CECC	Polarity	Package	Ic_cont	Hfe_at	Vce_Ic	fT	Pd	Vceo
2N918			NPN	TO72	3m	20m	1/3m	600M	0.2	15
2N918ACSM	Ceramic Surface Mount		NPN	LCC1	3m	20m	1/3m	600M	0.2	15
2N918AQF	Quad Ceramic Flat Pack		NPN	Ceramic Flat	3m	20m	1/3m	600M	0.8	15
2N918CSM	Ceramic Surface Mount		NPN	LCC1	3m	20m	1/3m	600M	0.2	15
2N929			NPN	TO18	30m	40-120	5/10u	30M	0.3	45
2N930			NPN	TO18	30m	100-300	5/10u	30M	0.3	45
2N930A			NPN	TO18	30m	150m	5/1m	45M	0.5	45
2N930CSM	Ceramic Surface Mount		NPN	LCC1	LCC1	30m	5/1m	45M	0.5	45
2S012			NPN	TO53	2	10min	10/1	10M	37.5	60
2S013			NPN	TO53	2	10-50	10/1	10M	37.5	60
2S013A			NPN	TO53	1.5	15-50	15/1.5	10M	60	60
2S024			NPN	TO53	7.5	20min	20/2	10M	100	32
2S025			NPN	TO53	7.5	20min	20/2	10M	100	60
2S026			NPN	TO53	7.5	20min	20/2	10M	100	100
2S033			NPN	TO3	3	10min	10/3	15M	40	100
2S034			NPN	TO3	3	25min	10/3	15M	40	100
2S035			NPN	TO3	3	10min	10/3	15M	40	150
2S036			NPN	TO3	3	25min	10/3	15M	40	150
2S103			NPN	TO18	50m	40-100	5/5m	60M	0.36	45
2S104			NPN	TO18	50m	80-100	5/5m	100M	0.36	45
2S301A			NPN	TO39	0.1	10-45	5/10m	0.7M	0.3	80
2S302A			NPN	TO39	0.1	15-60	5/10m	0.8	0.3	40
2S303A			NPN	TO39	0.1	25-85	5/10m	1.2M	0.3	25
2S304A			NPN	TO39	0.1	45-150	5/10m	0.7M	0.3	15
2S305A			NPN	TO39	0.1	10-45	5/10m	0.7M	0.3	125
2S307A			NPN	TO39	0.1	80min	3/1m	2M	0.3	15
B DX70			NPN	TO220	10	20-80	4/4	75	75	60
BAS16CSM	Ceramic Surface Mount			LCC1						
BAT54CSM	Ceramic Surface Mount			LCC1						
BAV70CSM	Ceramic Surface Mount			LCC1						
BAW56CSM	Ceramic Surface Mount			LCC1						
BC107				LCC1						
BC107A			NPN	TO18	0.1	110-450	5/2m	150M	0.3	45
BC107B			NPN	TO18	0.1	110-220	5/2m	150M	0.3	45
BC107CSM	Ceramic Surface Mount		NPN	TO18	0.1	200-450	5/2m	150M	0.3	45
BC107QF	Quad Ceramic Flat Pack		NPN	LCC1	0.1	110-450	5/2m	150M	0.3	45
BC108			NPN	Ceramic Flat	0.1	110-450	5/2m	150M	1.2	45
BC108A			NPN	TO18	0.1	110-800	5/2m	150M	0.3	20
BC108B			NPN	TO18	0.1	110-220	5/2m	150M	0.3	20
BC108C			NPN	TO18	0.1	200-450	5/2m	150M	0.3	20
BC108CSM	Ceramic Surface Mount		NPN	TO18	0.1	420-800	5/2m	150M	0.3	20
BC108QF	Quad Ceramic Flat Pack		NPN	LCC1	0.1	110-800	5/2m	150M	0.3	20
BC109			NPN	Ceramic Flat	0.1	110-800	5/2m	150M	1.2	20
BC109B			NPN	TO18	0.1	200-800	5/2m	150M	0.3	20
BC109C			NPN	TO18	0.1	200-450	5/2m	150M	0.3	20
BC109CSM	Ceramic Surface Mount		NPN	TO18	0.1	420-800	5/2m	150M	0.3	20
BC109QF	Quad Ceramic Flat Pack		NPN	LCC1	0.1	200-800	5/2m	150M	0.3	20
BC177			NPN	Ceramic Flat	0.1	200-800	5/2m	150M	1.2	20
BC177A			PNP	TO18	0.1	70-460	5/2m	130M	0.3	45
BC177B			PNP	TO18	0.1	70-220	5/2m	130M	0.3	45
BC178			PNP	TO18	0.1	180-460	5/2m	130M	0.3	45
BC178A			PNP	TO18	0.1	70-460	5/2m	100M	0.3	25
BC178B			PNP	TO18	0.1	120-220	5/2m	100M	0.3	25
BC179			PNP	TO18	0.1	180-460	5/2m	100M	0.3	25
BC179A			PNP	TO18	0.1	120-800	5/2m	100M	0.3	20
BC179B			PNP	TO18	0.1	120-220	5/2m	100M	0.3	20
BC179C			PNP	TO18	0.1	180-460	5/2m	100M	0.3	20
BC300			PNP	TO18	0.1	300-800	5/2m	100M	0.3	20
BC300-4			NPN	TO39	1	40-240	10/0.15	120M	0.85	80
BC300-5			NPN	TO39	1	40-80	10/0.15	120M	0.85	80
BC300-6			NPN	TO39	1	70-140	10/0.15	120M	0.85	80
BC301			NPN	TO39	1	120-240	10/0.15	120M	0.85	80
BC301-4			NPN	TO39	1	40-240	10/0.15	120M	0.85	60
BC301-5			NPN	TO39	1	40-80	10/0.15	120M	0.85	60
BC301-6			NPN	TO39	1	70-140	10/0.15	120M	0.85	60
BC302			NPN	TO39	1	120-240	10/0.15	120M	0.85	60
BC302-5			NPN	TO39	1	40-240	10/0.15	120M	0.85	45
BC303			NPN	TO39	1	70-140	10/0.15	120M	0.85	45
BC303-4			PNP	TO39	1	40-240	10/0.15	75M	0.85	60
BC303-5			PNP	TO39	1	40-80	10/0.15	75M	0.85	60
BC303-6			PNP	TO39	1	70-140	10/0.15	75M	0.85	60
BC304			PNP	TO39	1	120-240	10/0.15	75M	0.85	60
BC323			NPN	TO39	1	40-240	10/0.15	75M	0.85	45
BC377			NPN	TO39	5	50-250	1/0.5	100M	0.8	100
BC378			NPN	TO18	1	75-500	1/0.1	0.38	0.38	45
BC393			NPN	TO18	1	75-500	1/0.1	0.38	0.38	25
BC394			PNP	TO18	0.1	50min	10/10m	50M	0.4	180
BC440			NPN	TO18	0.1	30min	50/10m	40M	0.8	160
BC440-4			NPN	TO39	2	40-250	4/0.5	50M	1	40
BC440-5			NPN	TO39	2	40-70	4/0.5	50M	1	40
BC440-6			NPN	TO39	2	60-130	4/0.5	50M	1	40
BC441			NPN	TO39	2	115-250	4/0.5	50M	1	40
			NPN	TO39	2	40-250	4/0.5	50M	1	60