

TO-92 Plastic Package Transistors (PNP)

Maximum Ratings										Electrical Characteristics (Ta=25°C, Unless Otherwise Specified)									
Type No.	V _{CEO} (V)	V _{CE0} (V)	V _{EB0} (V)	P _D (W)	I _C (A)	I _{CEO} (μA)	V _{CE} (V)	h _{FE} @	I _C & V _{CE} (mA)	V _{CE(SAT)} (V)	V _{BE(SAT)} (V)	I _C (mA)	C _{ob} (pF)	f _t (MHz)	I _{om} (ns)	N _F (dB)	Q Freq (MHz)	C _{in} (pF)	CDIL Case Style
	Min	Min	Min	@Tc=25°C		Max	Max	Min Max		Max	Min Max	@ (mA)	Typ Max	Min Typ Max	Max	Max		Max	
BC258C	30	25	5	0.3	0.1	0.1	20	380 800	2 5	0.2 0.6	0.8 1	10 100	6	130	10				TO-92-1
BC259	30	25	5	0.3	0.05	0.1	20	180 800	2 5	0.2	0.8	10	6	130	10	4			TO-92-1
BC259B	30	25	5	0.3	0.05	0.1	20	180 460	2 5	0.2	0.8	10	6	130	10	4			TO-92-1
BC259C	30	25	5	0.3	0.05	0.1	20	380 800	2 5	0.2	0.8	10	6	130	10	4			TO-92-1
BC307	50	45	5	0.35	0.1	0.015	45	120 800	2 5	0.3		10	6	280	10	10			TO-92-4
BC307A	50	45	5	0.35	0.1	0.015	50	120 220	2 5	0.3		10	6	280	10	10			TO-92-4
BC307B	50	45	5	0.35	0.1	0.015	50	200 460	2 5	0.3		10	6	280	10	10	0.001		TO-92-4
BC307C	50	45	5	0.35	0.1	0.015	50	420 800	2 5	0.3		10	6	280	10	10			TO-92-4
BC308	30	25	5	0.35	0.1	0.015	30	120 800	2 5	0.3		2	6	320	10	10			TO-92-4
BC308A	30	25	5	0.35	0.1	0.015	30	120 220	2 5	0.3		10	6	320	10	10			TO-92-4
BC308B	30	25	5	0.35	0.1	0.015	30	200 460	2 5	0.3		10	6	320	10	10	0.001		TO-92-4
BC308C	30	25	5	0.35	0.1	0.015	30	420 800	2 5	0.3		10	6	320	10	10			TO-92-4
BC309	30	25	5	0.35	0.1	0.015	30	120 800	2 5	0.3		10	6	360	10	4			TO-92-4
BC309A	30	25	5	0.35	0.1	0.015	30	120 800	2 5	0.3		10	6	360	10	4			TO-92-4
BC309B	30	25	5	0.35	0.1	0.015	30	200 460	2 5	0.3		10	6	360	10	4			TO-92-4
BC309C	30	25	5	0.35	0.1	0.015	30	420 800	2 5	0.3		10	6	360	10	4			TO-92-4
BC327	50	45	5	0.625	0.5	0.1	30	40 100	300 630	1 1		500	8 4	100	10	4			TO-92-4
BC327-10	50	45	5	0.625	0.5	0.1	45	40 63	300 160	1 1		500	8	100	10	4			TO-92-4
BC327-16	50	45	5	0.625	0.5	0.1	30	40 100	300 250	1 1	0.7 0.7	1.2 300	500	8	100	10	4		TO-92-4
BC327-25	50	45	5	0.625	0.5	0.1	30	40 160	300 400	1 1	0.7 0.7	1.2 300	500	8	100	10	4		TO-92-4
BC327-40	50	45	5	0.625	0.5	0.1	30	250 40	600 300	1 1	0.7	500	8	100	10	4			TO-92-4
BC327A	60	60	5	0.625	0.5	0.1	30	100 40	400 300	1 1	0.7	500		100	10	4			TO-92-4
BC328	30	25	5	0.625	0.5	0.1	20	40 100	300 630	1 1	0.7	500	8 4	100	10	4			TO-92-4
BC328-10	30	25	5	0.625	0.5	0.1	20	40 63	300 160	1 1	0.7	500	8 4	100	10	4			TO-92-4
BC328-16	30	25	5	0.625	0.5	0.1	20	40 100	300 250	1 1	0.7	500	8	100	10	4			TO-92-4
BC328-25	30	25	5	0.625	0.5	0.1	20	40 160	300 400	1 1	0.7	1.2 500	8	100	10	4			TO-92-4
BC328-40	30	25	5	0.625	0.5	0.1	20	40 250	300 630	1 1	0.7	500	8	100	10	4			TO-92-4