

TO-92 Plastic Package Transistors (PNP)

Maximum Ratings						Electrical Characteristics (Ta=25°C, Unless Otherwise Specified)																						
Type No.	V _{CBO} (V)	V _{CEO} (V)	V _{EBO} (V)	P _D (W)	I _C (A)	I _{CBO} (μA)	V _{CB} (V)	I _{CES} (μA)	V _{CE} (V)	h _{FE} @		I _C (mA)	V _{CE} (V)	V _{CE(SAT)} (V)		V _{BE(SAT)} (V)		I _C (mA)	C _{ob} (pF)		f _t (MHz)			t _{on} (ns)	N _F (dB)	@ Freq (MHz)	C _{re} (pF)	CDIL Case Style
	Min	Min	Min	@ Tc=25°C	Min					Max	Max			Max	Max	Max	Max		Max	Max	Max	Max	Max					
BC258C	30	25	5	0.3	0.1			0.1	20	380	800	2	5	0.2	0.8	10	6	130	10					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			6	320	10					10			TO-92-4	
BC308B	30	25	5	0.35	0.1			0.015	30	200	460	2	5	0.3			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			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	0.8	0.1	20			40	300	1		0.7	500	8	4	100	10					4			TO-92-4	
										100	630	100	1															
BC327-10	50	45	5	0.625	0.8	0.1	20			40	300	1		0.7	500	8		100	10					4			TO-92-4	
										63	160	100	1															
BC327-16	50	45	5	0.625	0.8	0.1	20			40	300	1		0.7	500	8		100	10					4			TO-92-4	
										100	250	100	1															
BC327-25	50	45	5	0.625	0.8	0.1	20			40	300	1		0.7	500	8		100	10					4			TO-92-4	
										160	400	100	1															
BC327-40	50	45	5	0.625	0.8	0.1	20			250	600	100	1	0.7	500	8		100	10					4			TO-92-4	
										40	300	1																
BC327A	60	60	5	0.625	0.8	0.1	20			100	400	100	1	0.7	500			100	10					4			TO-92-4	
										40	300	1																
BC328	30	25	5	0.625	0.8	0.1	20			40	300	1		0.7	500	8	4	100	10					4			TO-92-4	
										100	630	100	1															
BC328-10	30	25	5	0.625	0.8	0.1	20			40	300	1		0.7	500	8	4	100	10					4			TO-92-4	
										63	160	100	1															
BC328-16	30	25	5	0.625	0.8	0.1	20			40	300	1		0.7	500	8		100	10					4			TO-92-4	
										100	250	100	1															
BC328-25	30	25	5	0.625	0.8	0.1	20			40	300	1		0.7	500	8		100	10					4			TO-92-4	
										160	400	100	1															
BC328-40	30	25	5	0.625	0.8	0.1	20			40	300	1		0.7	500	8		100	10					4			TO-92-4	
										250	630	100	1															