

TO-92 Plastic Package Transistors (PNP)

Maximum Ratings							Electrical Characteristics (Ta=25°C, Unless Otherwise Specified)																
Type No.	V _{CB0} (V)	V _{CE0} (V)	V _{EBO} (V)	P _D (W)	I _C (A)	I _{CB0} (μA)	V _{CB} (V)	I _{CES} (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)	t _{off} (ns)	N _F (dB)	Freq (MHz)	C _{ie} (pF)	CDIL Case Style		
	Min	Min	Min	@Tc=25°C		Max	@ (V)	Max	@ (V)	Min	Max	Max	Min	Max	Typ	Max	Min	Typ	Max	Max	Max		
BC258C	30	25	5	0.3	0.1			0.1	20	380	800	2	5	0.2	0.6	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		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	0.8	0.1	20			40	300	1	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	1	0.7		500	8	4	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	1	0.7		500	8	4	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	1	0.7		500	8	4	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	4	100	10	4	TO-92-4	
										40	300	1	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	1										
BC328	30	25	5	0.625	0.8	0.1	20			40	300	1	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	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	1	0.7		500	8	4	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	1	0.7		500	8	4	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	1	0.7		500	8	4	100	10	4	TO-92-4	
										250	630	100	1										