

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 (mA)	V _{CE} (V)	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	Max	Min	Max	Max	Max	Min	Max	Typ	Max	Min	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				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	300	1		0.7		500	8	4	100	10	4		TO-92-4
BC327-10	50	45	5	0.625	0.5	0.1	45	40	300	1		0.7		500	8		100	10	4		TO-92-4
BC327-16	50	45	5	0.625	0.5	0.1	30	40	300	1		0.7	1.2	500	8		100	10	4		TO-92-4
BC327-25	50	45	5	0.625	0.5	0.1	30	40	300	1		0.7	1.2	500	8		100	10	4		TO-92-4
BC327-40	50	45	5	0.625	0.5	0.1	30	40	300	1		0.7	1.2	300	8		100	10	4		TO-92-4
BC327A	60	60	5	0.625	0.5	0.1	30	100	400	100	1	0.7		500	8		100	10	4		TO-92-4
BC328	30	25	5	0.625	0.5	0.1	20	40	300	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	300	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	300	1		0.7		500	8		100	10	4		TO-92-4
BC328-25	30	25	5	0.625	0.5	0.1	20	40	300	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	300	1		0.7		500	8		100	10	4		TO-92-4