

TO-92 Plastic Package Transistors (PNP)

Maximum Ratings						Electrical Characteristics (Ta=25°C, Unless Otherwise Specified)															
Type No.	V _{CEO} (V) Min	V _{CE0} (V) Min	V _{EB0} (V) Min	P _D (W) @Tc=25°C	I _C (A)	I _{CEO} (μA) Max	V _{CE} (V) @ I _C	I _{CE} (μA) Max	V _{CE} (V) @ I _{CE}	h _{FE} @ I _C & V _{CE} (mA) (V)	V _{CE(SAT)} (V) Max	V _{BE(SAT)} (V) Max	I _C (mA) @ V _{BE(SAT)}	C _{ob} (pF) Typ Max	f _t (MHz) Min Typ Max	t _{on} (ns) Max	N _F (dB) Max	@ Freq (MHz)	C _{ie} (pF) Max	CDIL Case Style	
BC486L	45	45	4	0.625	1	0.1	30			40 10 2 60 150 100 2 15 1000 5	0.5	1.2	500	9	150 50					TO-92-4	
BC488	60	60	4	0.625	1	0.1	40			40 10 2 60 400 100 2 15 1000 5	0.5	1.2	500	9	150 50					TO-92-4	
BC488A	60	60	4	0.625	1	0.1	40			40 10 2 100 250 100 2 15 1000 5	0.5	1.2	500	9	150 50					TO-92-4	
BC488B	60	60	4	0.625	1	0.1	40			40 10 2 160 400 100 2 15 1000 5	0.5	1.2	500	9	150 50					TO-92-4	
BC488L	60	60	4	0.625	1	0.1	40			40 10 2 60 150 100 2 15 1000 5	0.5	1.2	500	9	150 500					TO-92-4	
BC490	80	80	4	0.625	1	0.1	60			40 10 2 60 400 100 2 15 1000 5	0.5	1.2	500	9	150 50					TO-92-4	
BC490A	80	80	4	0.625	1	0.1	60			40 10 2 100 250 100 2 15 1000 5	0.5	1.2	500	9	150 50					TO-92-4	
BC490B	80	80	4	0.625	1	0.1	60			40 10 2 160 400 100 2 15 1000 5	0.5	1.2	500	9	150 50					TO-92-4	
BC556	80	65	5	0.625	0.1			0.1	40	120 500 2 5	0.3 0.65		10 100	6	150 200 10		10	0.001		TO-92-4	
BC556A	80	65	5	0.625	0.1			0.1	40	120 220 2 5	0.3 0.65		10 100	6	150 200 10		10	0.001		TO-92-4	
BC556B	80	65	5	0.625	0.1			0.1	40	180 460 2 5	0.3 0.65		10 100	6	150 200 10		10	0.001		TO-92-4	
BC557	50	45	5	0.5	0.1			0.1	20	120 800 2 5	0.3 0.65		10 100	6	150 200 10		10	0.001		TO-92-4	
BC557A	50	45	5	0.5	0.1			0.1	20	120 220 2 5	0.3 0.65		10 100	6	150 200 10		10	0.001		TO-92-4	
BC557B	50	45	5	0.5	0.1			0.1	20	180 400 2 5	0.3 0.65		10 100	6	150 200 10		10	0.001		TO-92-4	
BC557C	50	45	5	0.5	0.1			0.1	20	420 800 2 5	0.3 0.65		10 100	6	150 200 10		10	0.001		TO-92-4	
BC558	30	30	5	0.5	0.1			0.1	20	120 800 2 5	0.3 0.65		10 100	6	150 200 10		10	0.001		TO-92-4	
BC558A	30	30	5	0.5	0.1			0.1	20	120 220 2 5	0.3 0.65		10 100	6	150 200 10		10	0.001		TO-92-4	
BC558B	30	30	5	0.5	0.1			0.1	20	180 460 2 5	0.3 0.65		10 100	6	150 200 10		10	0.001		TO-92-4	
BC558C	30	30	5	0.5	0.1			0.1	20	420 800 2 5	0.3 0.65		10 100	6	150 200 10		10	0.001		TO-92-4	
BC559	30	30	5	0.5	0.1	0.15	30			125 800 2 5	0.3 0.65		10 100	6	150 200 10		4	0.001		TO-92-4	

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