

TO-92 Plastic Package Transistors (PNP)

Maximum Ratings						Electrical Characteristics (Ta=25°C, Unless Otherwise Specified)																		
Type No.	V _{CBO} (V) Min	V _{CEO} (V) Min	V _{EBO} (V) Min	P _D (W) @Tc=25°C	I _C (A)	I _{CBO} (μA) Max	V _{CB} (V) @	I _{CES} (μA) Max	V _{CE} (V) @	h _{FE} @ Min Max	I _C & (mA)	V _{CE} (V) @	V _{CE(SAT)} (V) Max	V _{BE(SAT)} (V) Max	I _C (mA) @	C _{ob} (pF) Typ Max	f _i (MHz) Min Typ Max	I _C (mA) @	t _{on} (ns) Max	N _F (dB) Max	Q Freq (MHz)	C _m (pF) Max	CDIL Case Style	
BCX78-10	32	32	5	0.625	0.1			0.01	32	100 380 240 60	630 2 10 100	0.01 2 1 2	5	0.6	1	100	2.6 4.5	200	10	800	6	0.001		TO-92-4
BCX78-7	32	32	5	0.45	0.1			0.01	32	120 80 40 20	220 10 100 0.01	2 1 1 5	0.6	1	100		4.5			6	0.001			TO-92-4
BCX78-8	32	32	5	0.45	0.1			0.01	32	40 180 120 45	310 2 400 100	0.01 2 1 1	5	0.6	1	100		4.5		6	0.001			TO-92-4
BCX78-9	32	32	5	0.45	0.1			0.01	32	75 250 160 60	460 2 630 100	0.01 2 1 1	5	0.6	1	100		4.5		6	0.001			TO-92-4
BCX79	45	45	5	0.45	0.1			0.01	45	80 40 120 20	1000 100 630 0.01	10 1 2 5	0.6	1	100		4.5			6	0.001			TO-92-4
BCX79-10	45	45	5	0.625	0.1			0.01	45	100 380 240 60	630 2 10 100	0.01 2 1 2	5	0.6	1	100	2.6 4.5	200	10	800	6	0.001		TO-92-4
BCX79-7	45	45	5	0.45	0.1			0.01	45	120 80 40 20	220 10 100 0.01	2 5 1 5	0.6	1	100		4.5			6	0.001			TO-92-4
BCX79-8	45	45	5	0.45	0.1			0.01	45	120 45 40 180	400 100 0.01 310	10 1 5 2	0.6	1	100		4.5			6	0.001			TO-92-4
BCX79-9	45	45	5	0.45	0.1			0.01	45	160 60 75 250	630 100 0.01 460	10 1 5 2	0.6	1	100		4.5			6	0.001			TO-92-4
BF421	300	300	5	0.8	0.5	0.01	200			50	25	20	0.5	2	20		60	10				2.8		TO-92-1
BF423	250	250	5	0.8	0.5	0.01	200			50	25	20	0.5	2	20		60	10				2.8		TO-92-1
BF491	200	200	6	0.625	0.5	0.1	160			25 40	1 10	10 10	2	2	20		50	10				1.6		TO-92
BF492	250	250	6	0.625	0.5	0.1	200			25 40	1 10	10 10	2	2	20		50	10				1.6		TO-92
BF493	300	300	6	0.625	0.5	0.1	200			25 40	1 10	10 10	2	2	20		50	10				1.6		TO-92
BF493S	350	350	6	0.625	0.5	0.005	250			25 40	1 10	10 10	2	2	20		50	10				1.6		TO-92
C100	& 60	50	5	0.5	1	0.05	40			50	280	150	1	0.6	150									TO-92-4
CC327	50	45	5	0.625	0.5	0.1	20			40 100	500 100	1 1	0.7	500	8		100	10						TO-92-1

& NOTE: V_{CER}