

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 _{ERO} (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	β Max	I _C & (mA)	V _{CE} (V)	V _{CE(SAT)} (V) Max	V _{BE(SAT)} (V) Min	I _C (mA) Max	C _{ob} (pF) Typ	f _t (MHz) Min	β Typ	I _C (mA) Max	t _{on} (ns) Max	N _F (dB) Max	@ Freq (MHz)	C _{is} (pF) Max	CDIL Case Style	
BC486L	45	45	4	0.625	1	0.1	30			40		10	2	0.5		1.2	500	9	150		50					TO-92-4
										60	150	100	2													
										15		1000	5													
BC488	60	60	4	0.625	1	0.1	40			40		10	2	0.5		1.2	500	9	150		50					TO-92-4
										60	400	100	2													
										15		1000	5													
BC488A	60	60	4	0.625	1	0.1	40			40		10	2	0.5		1.2	500	9	150		50					TO-92-4
										100	250	100	2													
										15		1000	5													
BC488B	60	60	4	0.625	1	0.1	40			40		10	2	0.5		1.2	500	9	150		50					TO-92-4
										160	400	100	2													
										15		1000	5													
BC488L	60	60	4	0.625	1	0.1	40			40		10	2	0.5		1.2	500	9	150		500					TO-92-4
										60	150	100	2													
										15		1000	5													
BC490	80	80	4	0.625	1	0.1	60			40		10	2	0.5		1.2	500	9	150		50					TO-92-4
										60	400	100	2													
										15		1000	5													
BC490A	80	80	4	0.625	1	0.1	60			40		10	2	0.5		1.2	500	9	150		50					TO-92-4
										100	250	100	2													
										15		1000	5													
BC490B	80	80	4	0.625	1	0.1	60			40		10	2	0.5		1.2	500	9	150		50					TO-92-4
										160	400	100	2													
										15		1000	5													
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