

TO-92 Plastic Package Transistors (PNP)

Maximum Ratings						Electrical Characteristics (Ta=25°C, Unless Otherwise Specified)																
Type No.	V _{CB0} (V) Min	V _{CEO} (V) Min	V _{EB0} (V) Min	P _D (W) @Tc=25°C	I _C (A)	I _{CB0} (μA) Max	V _{CB} (V) @ I _C	I _{CES} (μA) Max	V _{CE} (V) @ I _{CES}	h _{FE} @ I _C & V _{CE} (V)	V _{CE(SAT)} (V) Max	V _{BE(SAT)} (V) Min	I _C (mA) @ V _{CE}	C _{ob} (pF) Typ	f _T (MHz) Min	t _{on} (ns) Max	N _F (dB) Max	Q Freq (MHz)	C _m (pF) Max	CDIL Case Style		
2N3702	40	25	5	0.625	0.6	0.1	20			60 300 50 5	0.25		50	12	100					TO-92-1		
2N3703	50	30	5	0.625	0.6	0.1	20			30 150 50 5	0.25		50	12	100					TO-92-1		
2N3905	40	40	5	0.625	0.2			*0.05	30	30 40 50 30 15 0.1 1 10 1 100 1	0.25 0.4	0.65 0.85 0.95	10 50	4.5	200		5		TO-92			
2N3906	40	40	5	0.625	0.2			*0.05	30	100 60 80 60 30 300 0.1 1 1 50 1 100 1	0.25 0.4	0.65 0.85 0.95	10 50	4.5	250		4		TO-92			
2N4058	30	30	6	0.625	0.05	0.1	20			100 400 0.1 5	0.7			10			5		TO-92-1			
2N4059	30	30	6	0.625	0.05	0.1	20			45 660 1 5	0.7			10					TO-92-1			
2N4061	30	30	6	0.625	0.05	0.1	20			90 330 1 5	0.7			10					TO-92-1			
2N4062	30	30	6	0.625	0.05	0.1	20			180 660 1 5	0.7			10					TO-92-1			
2N4125	30	30	4	0.625	0.2	0.05	20			50 25 150 50 2 1 1	0.4		0.95 50	4.5	200		10	5 100	TO-92			
2N4126	25	25	4	0.625	0.2	0.05	20			120 60 360 50 2 1 1	0.4		0.95 50	4.5	250		10	4 100	TO-92			
2N4249	60	60	5	0.625	0.05	0.01	40			100 300 0.1 5	0.25		10	10	6				TO-92			
2N4288	30	25	6	0.625	0.05	0.05	25			75 150 100 10 1 5 0.1 5	0.35		0.8	1	8		40	1	TO-92-1			
2N4289	60	45	7	0.625	0.05	0.01	45			75 150 100 10 1 5 0.1 5	0.35		0.8	1	8		40	1 4	TO-92-1			
2N4290	30	20	5	0.625	0.5	0.5	20			50 40 20 300 100 10 10 0.1 10	0.4		1.5 100	10	100		10		TO-92-1			
2N4291	40	30	6	0.625	0.6	0.2	30			100 50 30 300 100 10 10 0.1 10	0.4		1.5 100	10	100		10		TO-92-1			
2N4402	40	40	5	0.625	0.6			*0.1	35	20 50 50 30 500 150 10 1 2 2 1 1	0.4 0.75	0.7 1.3	0.95 500	8.5	150		20	255	TO-92			
2N4403	40	40	5	0.625	0.6			*0.1	35	20 100 100 60 30 500 300 10 1 2 2 1 1	0.4 0.75	0.75 1.3	0.95 500	8.5	200		20	255	TO-92			
2N4964		40	4	0.625	0.05	0.1	30			40 400 5 10	0.25			10	4		125	5		TO-92		
2N4965	50	50				0.05	35			150 150 150 500 10 1 5 0.1 5	0.3			10	4		40	0.5 3	TO-92			
2N4971	60	40	5	0.625	0.6	0.02	50			20 40 35 25 20 120 500 10 10 10 0.1 10	0.4 1.6		1.3 2.6	150 500	8	200		50 100	TO-92			

* NOTE : I_{CEX}