

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 _{EBO} (V) Min	P _D (W) @Tc=25°C	I _C (A) Max	I _{CBO} (μA) Max	V _{CB} (V) Max	I _{CES} (μA) Max	V _{CE} (V) Max	h _{FE} @ I _C & V _{CE} (mA)	V _{CE(SAT)} (V) Max	V _{BE(SAT)} (V) Max	I _C (mA) Max	C _{ob} (pF) Typ	f _i (MHz) Min	I _C (mA) Max	t _{on} (ns) Max	N _F (dB) Max	@ Freq (MHz)	C _{is} (pF) Max	CDIL Case Style				
2SA1015	50	50	5	0.4	0.15	0.1	50			70 25	400 150	2 6	6 6	0.3	1.1	100	7	80	1	10	0.001	TO-92-1			
2SA1015GR	50	50	5	0.4	0.15	0.1	50			200 25	400 150	2 6	6 6	0.3	1.1	100	7	80	1	10	0.001	TO-92-1			
2SA1015O	50	50	5	0.4	0.15	0.1	50			70 25	140 150	2 6	6 6	0.3	1.1	100	7	80	1	10	0.001	TO-92-1			
2SA1015Y	50	50	5	0.4	0.15	0.1	50			120 25	240 150	2 6	6 6	0.3	1.1	100	7	80	1	10	0.001	TO-92-1			
2SA1029	30	30	5	0.625	0.1	0.5	18			100	500	2	12	0.2		10	4	200	2			TO-92-1			
2SA1266	50	50	5	0.625	0.15	0.1	50			70 25	400 150	2 6	6 6	0.3	1.1	100	4	7	80	1	10		TO-92-1		
2SA1266GR	50	50	5	0.625	0.15	0.1	50			200 25	400 150	2 6	6 6	0.3	1.1	100	4	7	80	1	10		TO-92-1		
2SA1266O	50	50	5	0.625	0.15	0.1	50			70 25	140 150	2 6	6 6	0.3	1.1	100	4	7	80	1	10		TO-92-1		
2SA1266Y	50	50	5	0.625	0.15	0.1	50			120 25	240 150	2 6	6 6	0.3	1.1	100	4	7	80	1	10		TO-92-1		
2SA1267	50	50	5	0.4	0.15	0.1	50			70	400	2	6	0.3		100	4	7	80	1	10		TO-92-1		
2SA1267GR	50	50	5	0.4	0.15	0.1	50			200	400	2	6	0.3		100	4	7	80	1	10		TO-92-1		
2SA1267O	50	50	5	0.4	0.15	0.1	50			70	140	2	6	0.3		100	4	7	80	1	10		TO-92-1		
2SA1267Y	50	50	5	0.4	0.15	0.1	50			120	240	2	6	0.3		100	4	7	80	1	10		TO-92-1		
2SA562	35	30	5	0.5	0.5	0.1	35			70 25	240 400	100 6	1	0.25		100	13		200				TO-92-1		
2SA562O	35	30	5	0.5	0.5	0.1	35			70 25	140 400	100 6	1	0.25		100	13		200	20			TO-92-1		
2SA562Y	35	30	5	0.5	0.5	0.1	35			120 40	240 400	100 6	1	0.25		100	13		200	20			TO-92-1		
2SA673	35	35	4	0.4	0.5	0.5	20			60 10	320 500	10 3	3	0.6		150							TO-92-1		
2SA673A	35	35	4	0.4	0.5	0.5	20			60 10	320 500	10 3	3	0.6		150							TO-92-1		
2SA673B	35	35	4	0.4	0.5	0.5	20			60 10	120 500	10 3	3	0.6		150							TO-92-1		
2SA673C	35	35	4	0.4	0.5	0.5	20			100 10	200 500	10 3	3	0.6		0.87 150							TO-92-1		
2SA673D	35	35	4	0.4	0.5	0.5	20			160 10	320 500	10 3	3	0.6		0.87 150							TO-92-1		
2SA708	80	60	8	0.8	0.7	0.1	60			40	240	50	2	0.7	1.1	500	13		50	50			TO-92		
2SA708O	80	60	8	0.8	0.7	0.1	60			70	140	50	2	0.7	1.1	500	13		50	50			TO-92		
2SA708R	80	60	8	0.8	0.7	0.1	60			40	80	50	2	0.7	1.1	500	13		50	50			TO-92		
2SA708Y	80	60	8	0.8	0.7	0.1	60			120	240	50	2	0.7	1.1	500	13		50	50			TO-92		

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