

New Jersey Semi-Conductor Products, Inc.

20 STERN AVE.
 SPRINGFIELD, NEW JERSEY 07081
 U.S.A.

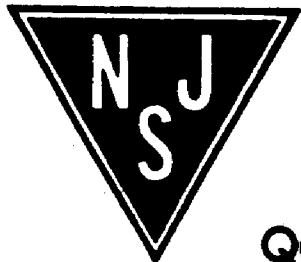
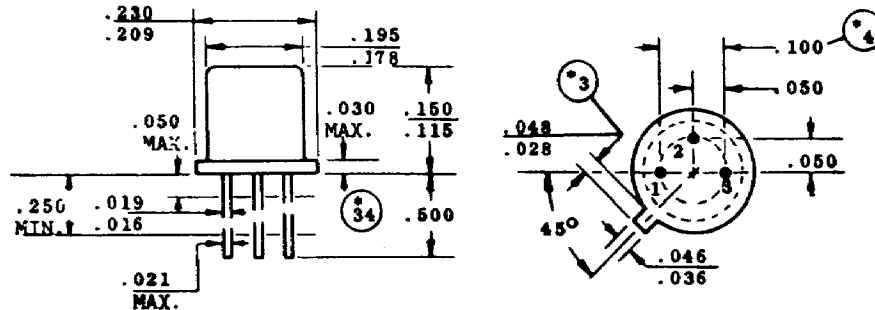
TELEPHONE: (201) 376-2922
 (212) 227-6005
 FAX: (201) 376-8960

PNP Transistors SATURATED SWITCHES

Type No.	Case Style	V _{CBO} (V) Min	V _{CEO} (V) Min	V _{EB0} (V) Min	I _{CES} * I _{CBO} (nA) @ V _{CB} (V) Max	h _{FE} @ I _C (mA) & V _{CE} (V)				V _{CE(SAT)} (V) & V _{BE(SAT)} (V) @ I _C (mA)			C _{ob} (pF) Max	f _T (MHz) @ I _C (mA)		t _{off} (ns) Max	
						Min	Max	Min	Max	Max	Min	Max		Min	Max		
2N869	TO-52	25		5	10 15	20	120	10	5	1.0		1.0	10	9	100	10	
2N869A	TO-52	25	18	5	10 15	25		100	1	0.15	0.78	0.98	10	6	400	10	80
						40	120	30	0.5								
						30		10	0.3								
						40	120	10	5								
2N995	TO-52	20	15	4	5 15	35	140	20	1	0.2	0.95	20	10	10	100	10	
						25		50	1								
						25		20	1								
						35	140	1	1								
2N2894	TO-52	12	12	4	10* 6	25		100	1	0.15	0.78	0.98	10	6	400	30	90
						40	150	30	0.5								
						30		10	0.3								
2N2894A	TO-52	12	12	4.5	50* 10	30		100	1	0.13	0.78	0.92	10	4.5	800	30	25
						40	120	30	0.5								
						30		10	0.3								
						20		1	0.5								

TEST CONDITIONS: I_C = 30 mA, V_{CC} = 3V, I_B¹ = I_B² = 3 mA

TO52



Quality Semi-Conductors