



TO 39
(CB 7)



TO 18
(CB 6)

Silicon NPN transistors, general purpose
Transistors NPN silicium, usage général

T_{amb} = 25 °C

Type	Case Boîtier	P _{tot} (mW)	V _{CEO} (V) V _{CER} * V _{CEX} □	h _{21E} h _{21E} * min max	I _C (mA)	V _{CEsat} (V) max	I _C /I _B (mA)	f _T (MHz) min	t _s (ns) t _{off} * max	TSi 76 Page
2N 696	TO 39	600	40*	20 60	150	1,5	150/15	40		61
2N 697	TO 39	600	40*	40 120	150	1,5	150/15	50		61
2N 698	TO 39	800	80*	20 60	150	5	150/15	40		67
2N 699	TO 39	600	80*	40 120	150	5	150/15	50		71
2N 735	TO 18	500	60	40* 100*	5	1	10/2	60		95
2N 735 A	TO 18	500	60	40* 100*	5	0,5	10/2	60		95
2N 736	TO 18	500	60	80* 200*	5	1	10/2	100		95
2N 736 B	TO 18	500	60	80* 200*	5	0,5	10/2	100		95
2N 1420	TO 39	600	30*	100 300	150	1,5	150/15	50		135
2N 1613	TO 39	800	50	40 120	150	1,5	150/15	60		137
2N 1711	TO 39	800	50	100 300	150	1,5	150/15	70		137
2N 1889	TO 39	800	60	40 120	150	5	150/15	50		143
2N 1890	TO 39	800	60	100 300	150	5	150/15	60		143
*2N 1893	TO 39	800	80	40 120	150	5	150/15	50		147
2N 1986	TO 39	600	25	60 300	150	0,6	30/3	40		151
2N 1990	TO 39	600	75 ¹	20 300	30	0,5	2/0,2			155
2N 2192	TO 39	800	40	100 300	150	0,35	150/15	50	150	157
2N 2192 A	TO 39	800	40	100 300	150	0,25	150/15	50	150	157
2N 2193	TO 39	800	50	40 120	150	0,35	150/15	50	150	157
2N 2193 A	TO 39	800	50	40 120	150	0,25	150/15	50	150	157
2N 2194	TO 39	800	40	20 60	150	0,35	150/15	50		163
2N 2194 A	TO 39	800	40	20 60	150	0,25	150/15	50		163
2N 2195	TO 39	800	25	20 300	150	0,35	150/15	50		163
2N 2195 A	TO 39	800	25	20 300	150	0,25	150/15	50		163
2N 2218	TO 39	800	30	50 120	150	1,6	500/50	250	140 §	171
*2N 2218 A	TO 39	800	40	40 120	150	1	500/50	250	225	171
2N 2219	TO 39	800	30	100 300	150	1,6	500/50	250	180 §	171
*2N 2219 A	TO 39	800	40	100 300	150	1	500/50	300	225	171
2N 2221	TO 18	500	30	40 120	150	1,6	500/50	250	140 §	177
*2N 2221 A	TO 18	500	40	40 120	150	1	500/50	250	225	177
2N 2222	TO 18	500	30	100 300	150	1,6	500/50	250	180 §	177
*2N 2222 A	TO 18	500	40	100 300	150	1	500/50	300	225	177
2N 2243	TO 39	800	80	40 120	150	0,35	150/15	50		183
2N 2243 A	TO 39	800	80	40 120	150	0,25	150/15	50		183
2N 2868	TO 39	800	40	40 120	150	0,25	150/15	50		213
2N 2890	TO 39	5000 ¹	80	30 90	1000	0,75	2000/200	30	1500*	219
2N 2891	TO 39	5000 ¹	80	50 150	1000	0,75	2000/200	30	1500*	219

¹ Typical value
Valeur typique

¹ T_{case} 25 °C

* Preferred device
Dispositif recommandé