

DEVICE	TYPE	PACKAGE	V _{CE0} (V) MIN	V _{CE0} (V) MIN	V _{BE0} (V) MIN	I _{CB0} ● (mA) MAX	V _{CB} (V)	HFE ● MIN - MAX	V _C & I _C (V) (mA)	COB (pA) MAX	FT (MHz)	NF (dB) MAX
2N4013	NPN	TO-18	30	50	6	1.7μA	40	60-150	1 100	12	300	
2N4014	NPN	TO-18	50	80	6	1.7μA	60	60-150	1 100	10	300	
2N4026	PNP	TO-18	60	60	5	50	50	40-120	5 100	20	100	
2N4027	PNP	TO-18	80	80	5	50	60	40-120	5 100	20	100	
2N4028	PNP	TO-18	60	60	5	50	50	100-300	5 100	20	150	
2N4029	PNP	TO-18	80	80	5	50	60	100-300	5 100	20	150	
2N4030	PNP	TO-5	60	60	5	50	50	40-120	5 100	20	100	
2N4031	PNP	TO-5	80	80	5	50	60	40-120	5 100	20	100	
2N4032	PNP	TO-5	60	60	5	50	50	100-300	5 100	20	150	
2N4033	PNP	TO-5	80	80	5	50	60	100-300	5 100	20	150	
2N4034	PNP	TO-18	40	40	5	15	30	70-200	1 10	3.5	400	
2N4035	PNP	TO-18	40	40	5	15	30	150-300	1 10	3.5	450	
2N4036	PNP	TO-39	65	90	7	20	60	40-140	10 150	30	60	
2N4037	PNP	TO-39	40	60	7	250	60	50-250	10 150	30	60	
2N4046	NPN	TO-5	30	50	6	1.7μA	40	40-150	1 100	12	500	
2N4047	NPN	TO-5	50	80	6	1.7μA	60	40-150	1 100	10	500	
2N4058	PNP	TO-92 (74)	30	30	6	100	20	100-400	5 0.1	10		5
2N4059	PNP	TO-92 (74)	30	30	6	100	20	45-660	5 1	10		5
2N4060	PNP	TO-92 (74)	30	30	6	100	20	45-165	5 1	10		5
2N4061	PNP	TO-92 (74)	30	30	6	100	20	90-330	5 1	10		5
2N4062	PNP	TO-92 (74)	30	30	6	100	20	180-660	5 1	10		5
2N4123	NPN	TO-92 (72)	30	40	5	50	20	50-150	1 2	4	250	
2N4124	NPN	TO-92 (72)	25	30	5	50	20	120-360	1 2	4	300	
2N4125	PNP	TO-92 (72)	30	30	4	50	20	50-150	1 2	4.5	200	
2N4126	PNP	TO-92 (72)	25	25	4	50	20	120-360	1 2	4.5	250	
2N4207	PNP	TO-18	6	6	4.5	10	3	50-120	3 10	3	650	
2N4208	PNP	TO-18	12	12	4.5	10	6	30-120	3 10	3	700	
2N4209	PNP	TO-18	15	15	4.5	10	8	50-120	3 10	3	850	
2N4234	PNP	TO-5	40	40	7	100	40	30-150	1 250			
2N4235	PNP	TO-5	60	60	7	100	60	30-150	1 250			
2N4236	PNP	TO-5	80	80	7	100	80	30-150	1 250			
2N4237	NPN	TO-5	40	50	6	100	50	30-150	1 250			
2N4238	NPN	TO-5	60	80	6	100	80	30-150	1 250			
2N4239	NPN	TO-5	80	100	6	100	100	30-150	1 250			
2N4259	NPN	TO-72	30	40	2.5	10	15	60-250	8 2	55	750	
2N4286	NPN	TO-92 (74)	25	30	6	50	25	150-600	5 1	6	40	5
2N4287	NPN	TO-92 (74)	45	45	7	10	30	150-600	5 1	6	40	5
2N4288	PNP	TO-92 (74)	25	30	6	50	25	150-600	5 1	8	40	4
2N4289	PNP	TO-92 (74)	45	60	7	10	45	150-600	5 1	8	40	4
2N4290	PNP	TO-92 (74)	20	30	5	500	20	50-300	10 100	10	100	
2N4291	PNP	TO-92 (74)	30	40	6	200	30	100-300	10 100	10	100	
2N4292	NPN	TO-92 (74)	15	30	3	500	15	20-	1 3	3.5	600	
2N4293	NPN	TO-92 (74)	15	30	3	500	15	20-	1 3	3.5	600	
2N4294	NPN	TO-92 (74)	12	30	4.5	400	20	30-120	1 10	5	400	
2N4295	NPN	TO-92 (74)	15	40	5	100	20	40-120	1 10	4	500	