

I_C = 1.0 AMPS

DEVICE TYPE	PACKAGE	BV _{CEO} VOLTS	BV _{CBO} VOLTS	BV _{EBO} VOLTS	P _D @ 100°C WATTS	h _{FE} @		I _C AMPS	V _{CE} VOLTS	V _{CE(sat)} VOLTS	@ I _C AMPS	I _B AMPS	f _T MHz	I _{CBO} @ V _{CB} μAMP	V _{CB} VOLTS	DATA SHEET PG. NO.
						Min.	Max.									
2N545	TO-5	50	60	6.0	5.0	15 - 80	0.5	6.0	1.0	0.5	0.05		15	60		
2N546	TO-5	30	30	6.0	5.0	15 - 80	0.5	6.0	1.0	0.5	0.05		15	30		
2N547	TO-5	60	60	6.0	5.0	20 - 80	0.5	6.0	1.0	0.5	0.05		4.0	60		
2N548	TO-5	30	30	6.0	5.0	20 - 80	0.5	6.0	1.0	0.5	0.05		4.0	30		
2N549	TO-5	60	60	6.0	5.0	20 - 80	0.2	6.0	0.6	0.2	0.02		4.0	60		
2N550	TO-5	30	30	6.0	5.0	20 - 80	0.2	6.0	0.6	0.2	0.02		4.0	30		
2N1052	TO-5	155	200	6.0	5.0	20 - 80	0.2	6.0	0.6	0.2	0.02		10	200		
2N1054	TO-5	115	125	6.0	5.0	20	0.2	6.0	0.6	0.2	0.02		8.0	125		
2N1055	TO-5	100	100	6.0	3.0	20 - 80	0.05	6.0	0.6	50mA	5mA		3.0	100		
2N1116	TO-5	60	60	6.0	5.0	40 - 150	0.5	6.0	1.0	0.5	0.05		6.0	60		
2N1117	TO-5	60	60	6.0	5.0	40 - 150	0.2	6.0	0.6	0.2	0.02		4.0	60		
2N1252	TO-5	20	30	5.0	4.0	35	0.15	10.0	0.5	0.15	0.015		80.0	20		
2N1253	TO-5	20	30	5.0	4.0	45	0.15	10.0	0.5	0.15	0.015		110.0	20		
2N1445	TO-5	120	120	8.0	4.0	20 - 80	0.2	10.0	0.6	0.2	0.04		0.075	120		
2N1700	TO-5	40	60	6.0	5.0	20	0.1	4.0	1.0	0.1	0.01		0.4	60		
2N1714	TO-5	60	90	6.0	6.0	20 - 60	0.2	5.0	2.0	0.2	0.02		16.0	30		
2N1715	TO-5	100	150	6.0	6.0	20 - 60	0.2	5.0	2.0	0.2	0.02		16.0	30		
2N1716	TO-5	60	90	6.0	6.0	40 - 120	0.2	5.0	2.0	0.2	0.02		16.0	30		
2N1717	TO-5	100	150	6.0	6.0	40 - 120	0.2	5.0	2.0	0.2	0.02		16.0	30		
2N1983	TO-5	25	30	5.0	1.0	80 - 240	5mA	5.0	0.25	5mA	0.5mA		40.0	30		
2N1984	TO-5	25	30	5.0	1.0	40 - 120	5mA	5.0	0.25	5mA	0.5mA		40.0	30		
2N1985	TO-5	25	30	5.0	1.0	20 - 80	5mA	5.0	0.25	5mA	0.5mA		40.0	30		
2N2018	TO-111	125	150	6.0	20.0	20 - 60	0.5	10.0	6.0	1.0	0.1		2.0	100		100
2N2019	TO-111	140	200	6.0	20.0	20 - 60	0.5	10.0	6.0	1.0	0.1		2.0	100		100
2N2150	TO-111	80	125	8.0	30.0	20 - 60	1.0	5.0	5.0	1.0	1.0		0.1	15		
2N2151	TO-111	80	125	8.0	30.0	40 - 120	1.0	5.0	5.0	1.0	1.0		0.1	15		
2N2987	TO-5	80	95	7.0	15.0	25 - 75	0.2	5.0	3.0	0.5	0.05		30.0	90		
2N2988	TO-5	100	155	7.0	15.0	25 - 75	0.2	5.0	3.0	0.5	0.05		30.0	150		
2N2989	TO-5	80	95	7.0	15.0	60 - 120	0.2	5.0	3.0	0.5	0.05		30.0	90		
2N2990	TO-5	100	155	7.0	15.0	60 - 120	0.2	5.0	3.0	0.5	0.05		30.0	150		
2N3262	TO-39	80	100	4.0	5.0	40	0.5	4.0	0.6	1.0	0.1		100.0	30		
2N3739	TO-66	300	325	6.0	10.0	40 - 200	0.1	10.0	2.5	0.250	0.025		10.0	325		4-27
2N4000	TO-5	80	100	8.0	15.0	30 - 120	0.5	2.0	0.5	1.0	0.1		40.0	90		
2N4001	TO-5	100	120	8.0	15.0	40 - 120	0.5	2.0	0.5	1.0	0.1		40.0	110		
2N4237	TO-5	40	50	6.0	6.0*	15	1.0	1.0	0.6	1.0	0.1		2.0	50		
2N4238	TO-5	60	80	6.0	6.0*	15	1.0	1.0	0.6	1.0	0.1		2.0	80		
2N4239	TO-5	80	100	6.0	6.0*	15	1.0	1.0	0.6	1.0	0.1		2.0	100		
2N4910	TO-66	40	40	5.0	25.0*	10	1.0	1.0	0.6	1.0	0.1		3.0	40		
2N4911	TO-66	60	60	5.0	25.0*	10	1.0	1.0	0.6	1.0	0.1		3.0	60		
2N4912	TO-66	80	80	5.0	25.0*	10	1.0	1.0	0.6	1.0	0.1		3.0	80		
2N5660	TO-66	200	250	6.0	20.0	40 - 120	0.5	5.0	0.4	1.0	0.1		20.0	250		4-61
2N5661	TO-66	300	400	6.0	20.0	25 - 75	0.5	5.0	0.4	1.0	0.1		20.0	400		4-61
2N5662	TO-5	200	250	6.0	20.0	40 - 120	0.5	5.0	0.4	1.0	0.1		20.0	250		4-63
2N5663	TO-5	300	400	6.0	20.0	25 - 75	0.5	5.0	0.4	1.0	0.1		20.0	400		4-63
2N5681	TO-5	100	100	4.0	10.0*	40 - 150	0.25	2.0	0.6	0.25	0.025		30.0	100		
2N5682	TO-5	120	120	4.0	10.0*	40 - 150	0.25	2.0	0.6	0.25	0.025		30.0	100		

*P_D @ T_C = 25°C

4

NPN SWITCHING TRANSISTORS