

$I_{C(MAX)} = 1-5A$
 $V_{CEO(SUS)} = 40-425V$
 $f_T = 3-10\text{ MHz}$

PNP TO-66

Case 809

Type No.	NPN Complement	V _{CEO} (SUS) (V)	I _C (MAX) (A)	h _{FE} @ I _C /V _{CE} (min-max @ A/V)	V _{CE} (SAT) @ I _C /I _B (V @ A/A)	V _{BE} @ I _C /V _{CE} (V @ A/V)	V _{BE} (SAT) @ I _C /I _B (V @ A/A)	I _{CEV} @ V _{CE} (mA @ V)	P _D @ T _C = 25°C (Watts)	I _s /b @ V _{CE} t = 1 sec (A @ V)	f _T (MHz)	t _{ON} @ I _C /I _B (μs @ A/A)	t _{OFF} @ I _C /I _B (μs @ A/A)
2N3740	2N3766	60	1	30-100@.25/1	.6@1/.125	1@.25/1		.1@60	25	1.5@17	4		
2N3740A		60	1	30-100@.25/1	.6@1/.125	1@.25/1		.0001@60	25	1.5@17	4		
2N3741	2N3767	80	1	30-100@.25/1	.6@1/.125	1@.25/1		.1@80	25	1.5@17	4		
2N3741A		80	1	30-100@.25/1	.6@1/.125	1@.25/1		.0001@80	25	1.5@17	4		
2N4898	2N4910	40	1	20-100@.5/1	.6@1/1	1.3@1/1		.1@40	25	1.5@17	3		
2N4899	2N4911	60	1	20-100@.5/1	.6@1/1	1.3@1/1		.1@60	25	1.5@17	3		
2N4900	2N4912	80	1	20-100@.5/1	.6@1/1	1.3@1/1		.1@80	25	1.5@17	3		
2N5344		250	1	25-100@.5/5	3@1/1.2		1.5@1/2	.1@225	40	1@22	10 ¹	.2@.5/0.5	.7@.5/0.5
2N5345		300	1	25-100@.5/5	3@1/2		1.5@1/2	.1@270	40	1@22	10 ¹	.2@.5/0.5	.7@.5/0.5
2N5954	2N6374	80	6	20-100@2/4	1@2/2	2@2/4		.1@85	40	1.75@23	5	.7@1.5/1.5	1.8@1.5/1.5
2N5955	2N6373	80	6	20-100@2.5/4	1@2.5/2.5	2@2.5/4		.1@65	40	1.75@23	5	.7@1.5/1.5	1.8@1.5/1.5
2N5956	2N6372	40	6	20-100@3/4	1@3/3	2@3/4		.1@45	40	1.75@23	5	.7@1.5/1.5	1.8@1.5/1.5
2N6049	2N3054A	55	4	25-100@.5/4	.5@.5/0.5	1@.5/4		.1@90	75	3@25	3	.7@1.5/1.5	1.8@1.5/1.5
2N6211	2N3583	250 ^h	2	10-100@1/2.8	1.4@1/.125		1.4@1/.125	.5@250	35	.875@40	20	.7@1/1.25	3.1@1/1.25
2N6212	2N3584	325 ^h	2	10-100@1/3.2	1.6@1/.125		1.4@1/.125	.5@360	35	.875@40	20	.7@1/1.25	3.1@1/1.25
2N6213	2N3585	375 ^h	2	10-100@1/4	2@1/1.25		1.4@1/.125	.5@360	35	.875@40	20	.7@1/1.25	3.1@1/1.25
2N6214		425 ^h	2	10-100@1/5	2.5@1/.125		1.4@1/.125	.5@410	35	.875@40	20	.7@1/1.25	3.1@1/1.25
2N6312	2N4232A	40	5	25-100@1.5/4	.7@1.5/1.5	1.4@1.5/4		.1@40	75	3@25	4	.7@1.5/1.5	1.8@1.5/1.5
2N6313	2N4233A	60	5	25-100@1.5/4	.7@1.5/1.5	1.4@1.5/4		.1@60	75	3@25	4	.7@1.5/1.5	1.8@1.5/1.5
2N6314	2N4233A	80	5	25-100@1.5/4	.7@1.5/1.5	1.4@1.5/4		.1@80	75	3@25	4	.7@1.5/1.5	1.8@1.5/1.5
2N6317	2N6315	60	7	20-100@2.5/4	1@4/4	1.5@2.5/4		.25@60	90	3@30	4	.7@2.5/2.5	1.8@2.5/2.5
2N6318	2N6316	80	7	20-100@2.5/4	1@4/4	1.5@2.5/4		.25@80	90	3@30	4	.7@2.5/2.5	1.8@2.5/2.5

NOTES: h) V_{CE} (V) t) (typical)

$I_{C(MAX)} = 1-3A$
 $V_{CEO(SUS)} = 40-55V$
 $f_T = 1.25\text{ MHz}$

NPN TO-8

Case 802

Type No.	V _{CEO} (SUS) (V)	I _C (MAX) (A)	h _{FE} @ I _C /V _{CE} (min-max @ A/V)	V _{CE} (SAT) @ I _C /I _B (V @ A/A)	V _{BE} @ I _C /V _{CE} (V @ A/V)	I _{CEV} @ V _{CE} (mA @ V)	P _D @ T _C = 25°C (Watts)	I _s /b @ V _{CE} t = 1 sec (A @ V)	f _T (MHz)	t _{ON} @ I _C /I _B (μs @ A/A)	t _{OFF} @ I _C /I _B (μs @ A/A)
2N1483	40	3	20-60@.75/4	2@.75/.075	3.5@.75/4	.015 ^b @30	25	1 ¹ @25	1.25	3 ¹ @1/1	6 ¹ @1/1
2N1484	55	3	20-60@.75/4	2@.75/.075	3.5@.75/4	.015 ^b @30	25	1 ¹ @25	1.25	3 ¹ @1/1	6 ¹ @1/1
2N1485	40	3	35-100@.75/4	.75@.75/.04	2.5@.75/4	.015 ^b @30	25	1 ¹ @25	1.25	3 ¹ @1/1	6 ¹ @1/1
2N1486	55	3	35-100@.75/4	.75@.75/.04	2.5@.75/4	.015 ^b @30	25	1 ¹ @25	1.25	3 ¹ @1/1	6 ¹ @1/1
2N1701	40	2.5	20-80@.3/4	1.5@.3/.03	3@.3/4	.75 ^b @60	25	1 ¹ @25	0.35	3 ¹ @1/1	6 ¹ @1/1

NOTES: b) I_{CB0} @ V_{CB} (mA @ V) t) (typical)