

NPN TO-3(cont'd)

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Ic(MAX)2.0 to 50A

VCE(sus) = 35to 500V

Fr = 0.2 to 50 MHz

Type#	PNP Comple- ment	VCE(sus) (Volts)	Ic Max	RFE @Ic/VCE (Min-Max @A/V)	VCE(sat) @Ic/Ib (V@A/A)	VBE @Ic/VCE (V@A/V)	IcEV @VCE (mA @ V)	Pd@ TC=25°C (Watts)	IS/b @VCE T=1sec (A@V)	fr (MHz)	ION @Ic/Ib (s@A/A)	IOFF @Ic/Ib (s@A/A)
2N5804		225	5.0	10-100 @ 5/4	2 @ 5/4	2 ³ @ 5/5	.5 @ 225	110	2.2 @ 50	15	.5 @ 5/5	5.5 @ 5/5
2N5805		300	5.0	10-100 @ 5/4	2 @ 5/5	2 ³ @ 5/5	1 @ 300	110	2.2 @ 50	15	.5 @ 5/5	5.5 @ 5/5
40853		375(VCEr)	10	>10 @ 5/4	3 @ 8/6	2 ³ @ 8/1.6	1 @ 450	110	2.2 @ 50			
2N6249		225(VCEr)	10	10-50 @ 10/3	1.5 @ 10/1	2.25 ³ @ 10/1	5 @ 225	175	5.8 @ 30	2.5	2 @ 10/1	4.5 @ 10/1
2N6250		300(VCEr)	10	8-50 @ 10/3	1.5 @ 10/1.25	2.25 ³ @ 10/1.25	5 @ 300	175	5.8 @ 30	2.5	2 @ 10/1.25	4.5 @ 10/1.25
2N6251		375(VCEr)	10	6-50 @ 10/3	1.5 @ 10/1.67	2.25 ³ @ 10/1.67	5 @ 375	175	5.8 @ 30	2.5	2 @ 10/1.67	4.5 @ 10/1.67
40854		325(VCEr)	15	>8 @ 10/4	3 @ 16/3.2	3 ³ @ 16/3.2	1 @ 450	175	5.8 @ 30			
2N6542		300	5	12-60 @ 1.5/2	1.0 @ 3/6	1.4 @ 3/6	.5 @ 300	100	0.2 @ 100	6	.75 @ 3/6	4.8 @ 3/6
2N6543		400	5	12-60 @ 1.5/2	1.0 @ 3/6	1.4 @ 3/6	.5 @ 400	100	0.2 @ 100	6	.75 @ 3/6	4.8 @ 3/6
2N6544		300	8	12-60 @ 2.5/3	1.5 @ 5/1	1.6 @ 5/1	.5 @ 300	125	0.2 @ 100	6	.75 @ 5/1	5 @ 5/9
2N6545		400	8	12-60 @ 2.5/3	1.5 @ 5/1	1.6 @ 5/1	.5 @ 400	125	0.2 @ 100	6	.75 @ 5/1	5 @ 5/9
2N6546		300	15	12-60 @ 5/2	1.5 @ 10/2	1.6 @ 10/2	1.0 @ 300	175	0.2 @ 100	6	.75 @ 10/2	4.8 @ 10/2
2N6547		400	15	12-60 @ 10/2	1.5 @ 10/2	1.6 @ 10/2	1.0 @ 400	175	0.2 @ 100	6	.75 @ 10/2	4.8 @ 10/2
2N6560		450	10	10-40 @ 5/1	.75 @ 5/1	1.4 ³ @ 5/1	1 @ 450	125	2.8 @ 45	10	6 @ 5/1	3 @ 5/1
2N6561		300	10	10-50 @ 10/2	.75 @ 10/2	1.8 ³ @ 10/2	1 @ 300	100	2 @ 50	15	.6 @ 5/1	1.7 @ 5/1
2N6573		250	10	7-21 @ 7/3	1.5 @ 7/1.4	1.6 ³ @ 7/1.4	.5 @ 500	125		5	1.05 @ 7/1.4	3.2 @ 7/1.4
2N6574		275	10	7-21 @ 7/3	1.5 @ 7/1.4	1.6 ³ @ 7/1.4	.5 @ 600	125		5	1.05 @ 7/1.4	3.2 @ 7/1.4
2N6575		300	10	7-21 @ 7/3	1.5 @ 7/1.4	1.4 ³ @ 7/1.4	.5 @ 700	125		5	1.05 @ 7/1.4	3.2 @ 7/1.4
MJ13014		350	10	>12 @ 2.5/5	5 @ 10/	1.5 ³ @ 5/1	.5 @ 550	150	3.75 @ 40		.6 @ 5/1	2.5 @ 5/1
MJ13015		400	10	>12 @ 2.5/5	5 @ 10/2	1.5 ³ @ 5/1	.5 @ 600	150	3.75 @ 40		.6 @ 5/1	2.5 @ 5/1
2N6322		200	30	40-150 @ 5/5	1.5 @ 20/2	2.5 @ 30/5	2 @ 300	350	4.5 @	10		
2N6323		300	30	30-150 @ 5/5	1.5 @ 20/2	2.5 @ 30/5	2 @ 400	350	4.5 @ 45	10		
2N6579		350	10	7-35 @ 5/3	3 @ 10/5	1.5 ³ @ 5/1	.5 @ 450	125	5.8 @ 30	12.5	.55 @ 5/1	2.5 @ 5/1
2N6580		400	10	7-35 @ 5/3	3 @ 10/5	1.5 ³ @ 5/1	.5 @ 500	125	5.8 @ 30	12.5	.55 @ 5/1	2.5 @ 5/1
2N6581		450	10	7-35 @ 5/3	3 @ 10/5	1.5 ³ @ 5/1	.5 @ 550	125	5.8 @ 30	12.5	.55 @ 5/1	2.5 @ 5/1
2N6582		350	10	7-35 @ 7/3	3 @ 10/5	1.5 ³ @ 7/1.4	.5 @ 450	125	5.8 @ 30	12.5	.55 @ 7/1.4	2.5 @ 7/1.4
2N6583		400	10	7-35 @ 7/3	3 @ 10/5	1.5 ³ @ 7/1.4	.5 @ 500	125	5.8 @ 30	12.5	.55 @ 7/1.4	2.5 @ 7/1.4
2N6584		450	10	7-35 @ 7/3	3 @ 10/5	1.5 ³ @ 7/1.4	.5 @ 550	125	5.8 @ 30	12.5	.55 @ 7/1.4	2.5 @ 7/1.4
2N6671		300	8	10-40 @ 5/3	2 @ 8/4	1.6 ³ @	.1 @ 450	150	6 @ 25	15	.6 @ 5/1	2.9 @ 5/1
2N6672		350	8	10-40 @ 5/3	2 @ 8/4	1.6 ³ @ 5/1	.1 @ 550	150	6 @ 25	15	.6 @ 5/1	2.9 @ 5/1
2N6673		400	8	10-40 @ 5/3	2 @ 5/3	1.6 ³ @ 5/1	.1 @ 650	150	6 @ 25	15	.6 @ 5/1	1.9 @ 5/1
2N6653		300	20	>10 @ 15/5	1 @ 15/3	1.5 ³ @ 15/3	.1 @ 400	175	5.9 @ 30	15	.47 @ 15/3	2.4 @ 15/3
2N6654		350	20	>10 @ 15/5	1 @ 15/3	1.5 ³ @ 15/3	.1 @ 450	175	5.9 @ 30	15	.47 @ 15/3	2.4 @ 15/3
2N6655		400	20	>10 @ 15/5	1 @ 15/3	1.5 ³ @ 15/3	.1 @ 5/3	175	5.9 @ 30	15	.47 @ 15/3	2.4 @ 15/3
2N6674		300	15	8-20 @ 10/2	5 @ 15/5	1.5 ³ @ 10/2	.1 @ 450	175	5.9 @ 30	15	.7 @ 10/2	3 @ 10/2
2N6675		400	15	8-20 @ 10/2	5 @ 15/5	1.5 ³ @ 10/2	.1 @ 650	175	5.9 @ 30	15	.7 @ 10/2	3 @ 10/2
2N6676		300	15	>8 @ 15/3	1.5 @ 15/3	1.5 ³ @ 15/3	.1 @ 450	175	5.9 @ 30	15	.7 @ 15/3	3 @ 15/3
2N6677		350	15	>8 @ 15/3	1.5 @ 15/3	1.5 ³ @ 15/3	.1 @ 550	175	5.9 @ 30	15	.7 @ 15/3	3 @ 15/3
2N6678		400	15	>8 @ 15/3	1.5 @ 15/3	1.5 ³ @ 15/3	.1 @ 650	175	5.9 @ 30	15	.7 @ 15/3	3 @ 15/3
MJ13330		200	20	8-40 @ 10/5	3.5 @ 20/5	1.8 ³ @ 20/5	.25 @ 400	175	5.9 @ 30	5	1.2 @ 10/1.5	4.2 @ 10/1.5
MJ13331		250	20	8-40 @ 10/5	3.5 @ 20/5	1.8 ³ @ 20/5	.25 @ 450	175	5.9 @ 30	5	1.2 @ 10/1.5	4.2 @ 10/1.5