

NPN TO-3

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DIODE TRANSISTOR CO., INC.

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IC(MAX)2.0 to 50A

VCE(SUS) = 35 to 500V

Fr = 0.2 to 50 MHz

Type#	PNP Complement	VCE(SUS) (Volts)	IC Max	hFE @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/h @VCE @VCE T=1sec (A@V)	fr (MHz)	ION @IC/IB (s@A/A)	IOFF @IC/IB (s@A/A)
2N1487		40	6.0	15-45 @ 1.5/4	3.0 @ 1.5/3	3.5 @ 1.5/4	.025 @ 30	75		1.0		
2N1488		55	6.0	15-45 @ 1.5/4	3.0 @ 1.5/3	3.5 @ 1.5/4	.025 @ 30	75		1.0		
2N1489		40	6.0	25-75 @ 1.5/4	1 @ 1.5/1	2.5 @ 1.5/4	.025 @ 30	75		1.0		
2N1490		55	6.0	25-75 @ 1.5/4	1 @ 1.5/1	2.5 @ 1.5/4	.025 @ 30	75		1.0		
2N1702		40	5.0	15-60 @ .8/4	3.2 @ .8/.08	4.0 @ .8/4	.20 @ 30	75		1.0		
2N3442		140	10	20-70 @ 3/4	1.0 @ 3/3	5.7 @ 10/4	5 @ 140	117	1.5 @ 78	.08		
2N4347		120	5.0	15-60 @ 2/4	1.0 @ 2/2	2.0 @ 2/4	2 @ 125	100	1.5 @ 67	0.2		
2N6262		150	10	20-70 @ 3/2	0.5 @ 3/3	1.0 @ 3/2	0.1 @ 150	150	1.5 @ 100	.08		
2N3771		40	30	15-60 @ 15/4	2.0 @ 15/1.5	2.7 @ 15/4	2 @ 50	150	3.75 @ 40	0.2		
2N3772		60	20	15-60 @ 10/4	1.4 @ 10/1.0	2.2 @ 10/4	5 @ 100	150	2.5 @ 60	0.2		
2N6257		40	20	15-75 @ 8/4	1.5 @ 8/8	2.2 @ 8/4	4 @ 45	150	3.75 @ 40	0.2		
2N6258		80	30	20-80 @ 15/2	.75 @ 15/1.5	2.0 @ 20/2	1 @ 100	250	3.1 @ 80	0.2		
40411	90(VCEr)	30	30	35-100 @ 4/4	.8 @ 4/4	1.2 @ 4/4	5 @ 80	150	5 @ 40	0.8		
2N3773		140	16	15-60 @ 8/4	1.4 @ 8/8	2.2 @ 8/4	2 @ 140	150	1.5 @ 100	0.2		
2N4348		120	10	15-60 @ 5/4	1.0 @ 5/5	2 @ 5/4	2 @ 120	120	1.5 @ 80	0.2		
2N6259		150	16	15-60 @ 8/2	1.0 @ 8/8	1.8 @ 8/4	0.2 @ 150	250	2.5 @ 100	0.2		
2N5575		50	80	10-40 @ 60/4	2 @ 60/6	3 @ 60/6	10 @ 60	300	12 @ 25	0.4	15 @ 60/6	15 @ 60/6
2N5578		70	60	10-40 @ 80/4	2 @ 60/6	3 @ 60/6	10 @ 60	300	12 @ 25	0.4	10 @ 40/4	10 @ 40/4
2N5067	2N4901	40	5.0	20-80 @ 1/2	.4 @ 1/1	1.2 @ 1/2	1 @ 40	87.5	5 @ 17.5	4.0		
2N5068	2N4902	60	5.0	20-80 @ 1/2	.4 @ 1/1	1.2 @ 1/2	1 @ 60	87.5	5 @ 17.5	4.0		
2N5069	2N4903	80	5.0	20-80 @ 1/2	.4 @ 1/1	1.2 @ 1/2	1 @ 80	87.5	5 @ 17.5	4.0		
2N5869	2N5867	60	5.0	20-100 @ 1.5/4	1 @ 2/2	1.6 @ 2/2	.1 @ 60	87.5	3.5 @ 25	4.0	.7 @ 1.5/15	1.8 @ 1.5/15
2N5870	2N5868	80	5.0	20-100 @ 1.5/4	1 @ 2/2	1.6 @ 2/2	.1 @ 80	87.5	3.5 @ 25	4.0	.7 @ 1.5/15	1.8 @ 1.5/15
2N5873	2N5871	60	7.0	20-100 @ 2.5/4	1 @ 4/4	1.6 @ 4/4	.25 @ 60	100	3.3 @ 30	4.0	.7 @ 2.5/25	1.8 @ 2.5/25
2N5874	2N5872	80	7.0	20-100 @ 2.5/4	1 @ 4/4	1.6 @ 4/4	.25 @ 80	100	3 @ 33	4.0	.7 @ 2.5/25	1.8 @ 2.5/25
		4.0	4.0	30-200 @ 1/2	.4 @ 1/1	1.2 @ 1/2	1 @ 40	4 @ 22	4 @ 22	4.0		
2N3713	2N3789	60	10	25-90 @ 1/2	1 @ 5/5	1.5 @ 3/2	1 @ 80	150	5 @ 30	2.5	.45 @ 5/5	.7 @ 5/5
2N3714	2N3790	80	10	25-90 @ 1/2	1 @ 5/5	1.5 @ 3/2	1 @ 100	150	5 @ 30	2.5	.45 @ 5/5	.7 @ 5/5
2N3715	2N3791	60	10	50-150 @ 1/2	.8 @ 5/5	1.5 @ 3/2	1 @ 80	150	5 @ 30	2.5	.45 @ 5/5	.7 @ 5/5
2N3716	2N3792	80	10	50-150 @ 1/2	.8 @ 5/5	1.5 @ 3/2	1 @ 100	150	5 @ 30	2.5	.45 @ 5/5	.7 @ 5/5
2N4913	2N4904	40	5.0	25-100 @ 2.5/2	1.5 @ 5/1	1.5 @ 2.5/2	1 @ 40	87.5	5 @ 17.5	4.0		
2N4914	2N4905	60	5.0	25-100 @ 2.5/2	1.5 @ 5/1	1.5 @ 2.5/2	1 @ 60	87.5	5 @ 17.5	4.0		
2N4915	2N4906	80	5.0	25-100 @ 2.5/2	1.5 @ 5/1	1.5 @ 2.5/2	1 @ 80	87.5	5 @ 17.5	4.0		
2N5877	2N5875	60	10	20-100 @ 4/4	1 @ 5/5	1.6 @ 5/5	.5 @ 60	150	5 @ 30	4.0	.7 @ 4/4	1.8 @ 4/4
2N5878	2N5876	80	10	20-100 @ 4/4	1 @ 5/5	1.6 @ 5/5	.5 @ 80	150	4.5 @ 33	4.0	.7 @ 4/4	1.8 @ 4/4