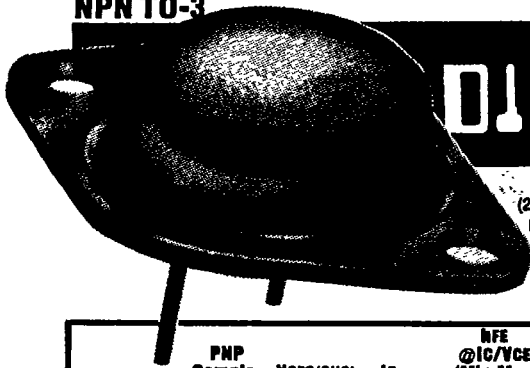


NPN TO-3

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DIODE TRANSISTOR CO., INC.

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FAX No. 201-575-5863

Ic(MAX)2.0 to 50A

VCEO(SUS) = 35 to 500V

Fr = 0.2 to 50 MHz

Type*	PNP Complement	VCEO(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 T=1sec (A@V)	fr (MHz)	10M @IC/IB s@A/A	10FF @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	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@60/4	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		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	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