



# DIODE TRANSISTOR CO., INC.

(201) 886-0400 • Telex: 139-385 • Outside NY & NJ area call TOLL FREE 800-526-4581  
 FAX No. 201-575-5883

Type*	NPN Complement	V <sub>CE0</sub> (BUS) (Volts)	I <sub>C</sub> Max	hFE @I <sub>C</sub> /V <sub>CE</sub> (Min-Max @A/V)	V <sub>CE</sub> (SAT) @I <sub>C</sub> /I <sub>B</sub> (V@A/A)	V <sub>BE</sub> @I <sub>C</sub> /V <sub>CE</sub> (V@A/V)	I <sub>CEV</sub> @V <sub>CE</sub> (mA @ V)	P <sub>D</sub> @TC=25°C (Watts)		f <sub>r</sub> (MHz)	t <sub>ON</sub> @I <sub>C</sub> /I <sub>B</sub> (s@A/A)	t <sub>OFF</sub> @I <sub>C</sub> /I <sub>B</sub> (s@A/A)
2N3867		40	3.0	25@2.5/3	1.3@2.5/.25	2.0@2.5/.25	.001@40	6.0	120	60		
2N3868		60	3.0	20@2.5/3	1.3@2.5/.25	2.0@2.5/.25	.001@60	6.0	120	60		
2N5147	2N5148	80	2.0	30-90@1/5	.85@2/.2	1.5@2/5	1@100	6.0	120	50		
2N5149	2N5150	80	2.0	70-200@1/5	.85@2/.2	1.5@2/5	1@100	6.0	120	60		
2N5151	2N5152	80	5.0	30-90@2.5/5	.75@2.5/.25	1.45@2.5/5	1@100	10	250	60		
2N5153	2N5154	80	5.0	70-200@2.5/5	.75@2.5/.25	1.45@2.5/5	1@100	10	250	60		
2N5415	2N3440	200	1.0	30-150@.05/10	2.5@.05/.005	1.5@.05/10	.05@200	10	15	15		
2N5416	2N3439	300	1.0	30-150@.05/10	2@.05/.005	1.5@.05/10	.05@300	10	15	15		
2N3743	2N3742	300	.05	25-250@.03/10	8@.03/.003	1.3@.03/.003	.05@300	5.0		10*		
2N4930	2N4926	200	.05	20-200@.01/10	5@.01/001	1@.01/10	.0003*@200	5.0		10*		
2N4931	2N4927	250	.05	20-200@.01/10	5@.01/10	1@.01/10	.1*@250	5.0	20	10*		
2N5091		300	1.0	20-200@.1/15	3@.025/.0025	1@.025/10	.1*@350	4.0	20	10*		
2N5093	2N5092	350	1.0	20-200@.1/15	3@.025/.0025	1@.025/10	.1*@400	4.0	20	10*		
2N5094	2N5095	400	1.0	20-200@.1/15	3@.025/.0025	1@.025/10	.1*@450	4.0	20	10*		
2N5096	2N5097	450	1.0	20-200@.1/15	3@.025/.0025	1@.025/10	.1*@500	4.0	20	10*		

DataSheetDirectory

**2 AMP PNP**

2N3740	60	30/100	0.25	0.6	1	4	25	TO-66
2N3741	80	30/100	0.25	0.6	1	4	25	TO-66
2N4387	40	25/100	0.5	3.0	1	25	20	TO-66
2N4388	60	25/100	0.5	3.0	1	25	20	TO-66
2N4999**	80	30/90	1	0.46	1	50	35	TO-111
2N5001**	80	70/200	1	0.46	1	60	35	TO-111
2N5147	80	30/90	1	0.85	2	50	7	TO-39
2N5149	80	70/200	1	0.85	2	60	7	TO-39
2N5333	80	30/120	1	1.0	2	30	15*	TO-5
2N5597	60	70/200	1	0.85	2	60	20	TO-66
DTL 3501	40	30	0.5	0.4	0.5	50	7	TO-5
DTL 3502	60	30	0.5	0.4	0.5	50	7	TO-5
DTL 3503	80	30	0.5	0.4	0.5	50	7	TO-5
DTL 3504	100	30	0.5	0.4	0.5	50	7	TO-5
DTL 3505	40	50/150	0.5	0.4	0.5	50	7	TO-5
DTL 3508	60	50/150	0.5	0.4	0.5	50	7	TO-5
DTL 3507	80	50/150	0.5	0.4	0.5	50	7	TO-5
DTL 3508	100	50/150	0.5	0.4	0.5	50	7	TO-5
DTL 3509	40	30	0.5	0.4	0.5	50	29	TO-66
DTL 3510	60	30	0.5	0.4	0.5	50	29	TO-66
DTL 3511	80	30	0.5	0.4	0.5	50	29	TO-66
DTL 3512	100	30	0.5	0.4	0.5	50	29	TO-66
DTL 3513	40	50/150	0.5	0.4	0.5	50	29	TO-66
DTL 3514	60	50/150	0.5	0.4	0.5	50	29	TO-66
DTL 3515	80	50/150	0.5	0.4	0.5	50	29	TO-66

22