



# DIODE TRANSISTOR CO., INC.

(201) 686-0400 • Telex: 139-385 • Outside NY & NJ area call TOLL FREE 800-526-4581  
 FAX No. 201-575-5863

**Ic(MAX) 1.0 to 7.0A**

**VCE(SUS) = 35 to 400V**

**Fr = 0.75 to 50 MHz**

Type#	PNP Complement	VCE0(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)	Po@ Tc=25°C (Watts)	Is/b @VCE (A@V)	fr (MHz)	tON @Ic/Ib (s@A/A)	tOFF @Ic/Ib (s@A/A)
2N3766	2N3740	60	1.0	40-160@5/5	1@5/.05	1.5@1/10	.1@80	20	.4@50	10		
2N3767	2N3741	80	1.0	40-160@.5/5	1@5/.05	1.5@1/10	.1@100	20	.4@50	10		
2N4910	2N4898	40	1.0	20-100@5/.1	.6@1/1	1.3@1/1	.1@40	25	1@25	3.0		
2N4911	2N4899	60	1.0	20-100@.5/1	.6@1/1	1.3@1/1	.1@60	25	1@25	3.0		
2N4912	2N4900	80	1.0	20-100@.5/1	.6@1/1	1.3@1/1	.1@80	25	1@25	3.0		
2N3054A	2N6049	55	4.0	25-100@.5/4	1@.5/.05	1.7@.5/4	1@90	75	3@25	3.0		
2N4231	2N3741	40	3.0	25-100@1.5/2	.7@1.5/.15	1.4@1.5/2	.1@40	35	1.75@20	4.0		
2N4231A	2N6312	40	3.0	25-100@1.5/2	.7@1.5/.15	1.4@1.5/2	.1@40	75	3@25	4.0		
2N4232		60	3.0	25-100@1.7/2	.7@1.5/.15	1.4@1.5/2	.1@60	35	1.75@20	4.0		
2N4232A	2N6313	60	3.0	25-100@1.5/2	.7@1.5/.15	1.4@1.5/2	.1@60	75	3@25	4.0		
2N4233		80	3.0	25-100@1.5/2	.7@1.5/.15	1.4@1.5/2	.1@80	35	1.75@20	4.0		
2N4233A	2N6314	80	3.0	25-100@1.5/2	.7@1.5/.15	1.4@1.5/2	.1@80	75	3@25	4.0		
2N6315	2N6317	60	7.0	20-100@2.5/4	1@4/.4	1.5@2.5/4	.25@60	90	3@30	4.0	.7@2.5/.25	1.8@2.5/.25
2N6316	2N6318	80	7.0	20-100@2.5/4	1@4/.4	1.5@2.5/4	.25@80	90	3@30	4.0	.7@2.5/.25	1.8@2.5/.25
2N6372	2N5956	40	6.0	20-100@3/4	1@3/.3	2@3/4	.1@45	40	1.1@36	4.0		
2N6373	2N5955	60	6.0	20-100@2.5/4	1@2.5/.25	2@2.5/4	.1@65	40	1.1@36	4.0		
2N6374	2N5954	80	6.0	20-100@2/4	1@2/.2	2@2/4	.1@85	40	1.1@36	4.0		
2N4273		140	2.5	20-140@1/10	.6@.1/.05	1.1@1/.10	.1@175	25		10		
2N4864		120	2.0	50-150@.5/2	.2@5/.05	1.2@.75/.1	.01@140	29		50		
2N5050		125	2.0	25-100@.75/5	1@.75/.1	1.2@.75/5	.5@125	40	2@20	10	.3@75/.1	4.7@.75/.1
2N5051		150	2.0	25-100@.75/5	1@.75/.1	1.2@.75/5	.5@150	40	2@20	10	.3@.75/.1	4.7@.75/.1
2N5052		200	2.0	25-100@.75/5	1@.75/.1	1.2@.75/5	.5@200	40	2@20	10	.3@.75/.1	4.7@.75/.1
2N3878		50	4.0	40-200@.5/2	2@4/.4	2.5@4/2	25@120	35	.75@40	40		
2N3879		75	7.0	12-100@4/2	1.2@4/.4	2@4/.4	25@120	35	.5@40	40	.5@4/.4	1.2@4/.4
2N5202		50	4.0	10-100@4/1.2	1.2@4/.4	2@4/.4	10@100	35	.4@40	40*	.4@4/.8	1.6@4/.8

**5 AMP NPN**

Device Type	VCE0 Max(V)	hFE Min/Max	IC (A)	VCE(Sat) Max(V)	IC (A)	fT Min (MHz)	PT Max(W)	Case Style
DTL 1633	80	80	1	0.5	1	2.5	105	TO-3
DTL 1634	100	80	1	0.5	1	2.5	105	TO-3
DTL 1635	125	80	1	0.5	1	2.5	105	TO-3
DTL 1636	150	80	1	0.5	1	2.5	105	TO-63
DTL 1637	175	80	1	0.5	1	2.5	105	TO-63
DTL 1638	200	80	1	0.5	1	2.5	105	TO-3
DTL 1641	40	20/60	1	0.5	1	2.5	52	TO-66
DTL 1642	60	20/60	1	0.5	1	2.5	52	TO-66
DTL 1643	80	20/60	1	0.5	1	2.5	52	TO-66
DTL 1644	100	20/60	1	0.5	1	2.5	52	TO-66
DTL 1645	125	20/60	1	0.5	1	2.5	52	TO-66
DTL 1646	150	20/60	1	0.5	1	2.5	52	TO-66
DTL 1647	175	20/60	1	0.5	1	2.5	52	TO-66
DTL 1648	200	20/60	1	0.5	1	2.5	52	TO-66
DTL 1651	40	40/120	1	0.5	1	2.5	52	TO-66
DTL 1652	60	40/120	1	0.5	1	2.5	52	TO-66
DTL 1653	80	40/120	1	0.5	1	2.5	52	TO-66
DTL 1654	100	40/120	1	0.5	1	2.5	52	TO-66
DTL 1655	125	40/120	1	0.5	1	2.5	52	TO-63
DTL 1656	150	40/120	1	0.5	1	2.5	52	TO-63
DTL 1657	175	40/120	1	0.5	1	2.5	52	TO-66
DTL 1658	200	40/120	1	0.5	1	2.5	52	TO-66
DTL 1661	40	80	1	0.5	1	2.5	52	TO-66
DTL 1662	60	80	1	0.5	1	2.5	52	TO-66
DTL 1663	80	80	1	0.5	1	2.5	52	TO-66