

DIODE TRANSISTOR CO., INC.

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Type*	PMP Comple- ment	V _{CE(SUS)} (Volts)	I _C Max	hFE @I _C /V _{CE} (Min-Max @A/V)	V _{CE(SAT)} @I _C /I _B (V@A/A)	V _{BE} @I _C /V _{CE} (V@A/V)	I _{CEV} @V _{CE} (mA @ V)	P _D @ T _C =25°C (Watts)	I _S /h @V _{CE} (A@V)	f _r (MHz)	t _{ON} @I _C /I _B (s@A/A)	t _{OFF} @I _C /I _B (s@A/A)
2N5929		80	30	20-100 @10/4	2 @ 10/.66	2 ² @ 10/.66	5 @ 90	175	7.6 @ 23	30	.5 @ 10/.66	.8 @ 10/.66
2N5930		120	30	20-100 @ 10/4	2 @ 10/.66	2 ² @ 10/.66	5 @ 130	175	7.6 @ 23	30	.5 @ 10/.66	.8 @ 10/.66
2N5931		160	30	20-100 @ 10/4	2 @ 10/.66	2 ² @ 10/.66	5 @ 170	175	7.6 @ 23	30	.5 @ 10/.66	.8 @ 10/.66
2N5932		60	30	20-100 @ 20/4	2 @ 20/1.33	2 ² @ 20/1.33	5 @ 70	175	7.6 @ 23	30	.6 @ 20/1.33	.9 @ 20/1.33
2N5933		100	30	20-100 @ 20/4	2 @ 20/1.33	2 ² @ 20/1.33	5 @ 110	175	7.6 @ 23	30	.6 @ 20/1.33	.9 @ 20/1.33
2N5934		140	30	20-100 @ 20/4	2 @ 20/1.33	2 ² @ 20/1.33	5 @ 150	175	7.6 @ 23	30	.6 @ 20/1.33	.9 @ 20/1.33
2N5935		80	30	20-100 @ 30/4	2 @ 30/2	2.4 ² @ 30/2	5 @ 90	175	7.6 @ 23	30	.7 @ 30/2	1.0 @ 30/2
2N5936		120	30	20-100 @ 300/4	2 @ 30/2	2.4 ² @ 30/2	5 @ 130	175	7.6 @ 23	30	.7 @ 30/2	1.0 @ 30/2
2N5937		160	30	20-100 @ 300/4	2 @ 30/2	2.4 ² @ 30/2	5 @ 170	175	7.6 @ 23	30	.7 @ 30/2	1.0 @ 30/2
2N6274		100	50	30-120 @ 20/4	1.2 @ 20/2	1.8 ² @ 20/2	01 @ 120	250	30 @ 8.3	30	.35 @ 20/2	1.05 @ 20/2
2N6275		120	50	30-120 @ 20/4	1.2 @ 20/4	1.8 ² @ 20/2	01 @ 140	250	30 @ 8.3	30	.35 @ 20/2	1.05 @ 20/2
2N6276		140	50	30-120 @ 20/4	1.2 @ 20/2	1.8 ² @ 20/2	01 @ 160	250	30 @ 8.3	30	.35 @ 20/2	1.05 @ 20/2
2N6277		150	50	30-120 @ 20/4	1.2 @ 20/2	1.8 ² @ 20/2	01 @ 180	250	30 @ 8.3	30	.35 @ 20/2	1.05 @ 20/2
2N6032		90	50	10-50 @ 50/2.6	1.3 @ 50/5	2 ² @ 50/5	12 @ 110	140	5.8 @ 24	30*	1 @ 50/5	2 @ 50/5
2N6033		120	40	10-50 @ 40/2	1 @ 40/4	2 ² @ 40/4	10 @ 135	140	5.8 @ 24	30*	1 @ 40/4	2 @ 40/4
2N3788		325	2.0	20-80 @ .5/5	1 @ 1.5/.3	1.2 ² @ 1.5/.3	5 @ 400	100		5.0		
2N3902		325	2.5	30-90 @ 1/5	.8 @ 1/1	1.5 ² @ 1/1	2.5 @ 700	100	1.43 @ 70	2.8		
2N5157	500(V _{CE})	3.5	3.5	30-90 @ 1/5	.8 @ 1/1	1.5 ² @ 1/1	.5 @ 700	100	1.43 @ 70	2.8	.8 @ 1/1	
2N5239	250(V _{CE})	5.0	5.0	20-80 @ 2/10	2.5 @ 2/.25	3 @ 2/10	4 @ 300	100	.67 @ 150	5.0		
2N5240	350(V _{CE})	5.0	5.0	20-80 @ 2/10	2.5 @ 2/.25	3 @ 2/10	2 @ 375	100	.67 @ 150	5.0		
DTS401		300	2.0	20-100 @ .5/5	.8 @ 5/.05	1.5 ² @ .5/.05	.5 @ 400	75	1.5 @ 50	2.2		
DTS409		325	3.5	15 @ 1/5	1.2 @ 1/1.167	1.5 ² @ 1/1.167	.5 @ 400	100	2 @ 50	2.2		
DTS410		200	3.5	30-90 @ 1/5	.8 @ 1/1	1.5 ² @ 1/1	.5 @ 200	100	2.5 @ 40	2.0		
DTS411		300	3.5	30-90 @ 1/5	.8 @ 1/1	1.5 ² @ 1/1	.5 @ 300	100	2 @ 50	2.0		
DTS413		325	2.0	20-80 @ .5/5	.8 @ 5/.05	1.5 ² @ .5/.05	.5 @ 400	75	1.5 @ 50	4.0		
DTS423		325	3.5	30-90 @ 1/5	.8 @ 1/1	1.5 ² @ 1/1	.5 @ 400	100	2 @ 50	2.5		
DTS424		350	3.5	30-90 @ 1/5	.8 @ 1/5	1.5 ² @ 1/1	.5 @ 700	100	2 @ 50	2.5		
DTS425		400	3.5	30-90 @ 1/5	.8 @ 1/1	1.5 ² @ 1/1	.5 @ 700	100	2 @ 50	2.5		
2N5838		275(V _{CE})	3.0	8-40 @ 3/2	1 @ 3/.375	2 ² @ 3/.375	5 @ 265	100	2.5 @ 40	5.0	1.5 @ 3/.375	4.5 @ 3/.375
2N5839		300(V _{CE})	3.0	10-50 @ 2/3	1.5 @ 2/.2	2 ² @ 2/.2	2 @ 290	100	2.5 @ 40	5.0	1.5 @ 2/.2	5.25 @ 2/.2
2N5840		375(V _{CE})	3.0	10-50 @ 2/3	1.5 @ 2/.2	2 ² @ 2/.2	2 @ 360	100	2.5 @ 40	5.0	1.75 @ 2/.2	4.5 @ 2/.2
40B52		375(V _{CE})	7.0	>12 @ 1.2/1	3 @ 4/.8	2 ² @ 4/.8	.5 @ 450	100	2.5 @ 40			
2N5241		325	5.0	15-35 @ 2.5/5	.7 @ 2.5/5	1.5 ² @ 2.5/5	.5 @ 400	125	2.1 @ 60	2.5		
2N5466		400	3.0	15-50 @ 3/5	.5 @ 3/6	1.5 ² @ 3/6	.25 @ 500	140	1.75 @ 80	2.5		
2N5467		400	3.0	15-60 @ 3/5	.5 @ 3/6	1.5 ² @ 3/6	.25 @ 700	140	1.75 @ 80	2.5		
2N6306		250	8.0	15-75 @ 3/5	.8 @ 3/6	2.3 ² @ 8/2	.5 @ 500	125	3.8 @ 33	5.0	.6 @ 3/6	2 @ 3/1.5
2N6307		300	8.0	15-75 @ 3/5	1 @ 3/6	2.3 ² @ 8/2	.5 @ 600	125	3.8 @ 33	5.0	.6 @ 3/6	2 @ 3/1.5
2N6308		350	8.0	12-60 @ 3/5	1.5 @ 3/6	2.5 ² @ 8/2.67	.5 @ 700	125	3.8 @ 33	5.0	.6 @ 3/6	2.2 @ 3/1.5
2N6573		250	10	15-60 @ 3/3	1.2 @ 3/3	1.8 @ 7/1.4	.5 @ 500	125	0.2 @ 200	5.0	1 @ 7/1.4	3.2 @ 7/1.4
2N6574		275	10	20-60 @ 3/3	1.0 @ 2/3	1.4 @ 7/1.4	.5 @ 600	125	0.2 @ 200	5.0	1 @ 7/1.4	3.2 @ 7/1.4
2N6575		300	10	20-60 @ 3/3	1.0 @ 3/3	1.4 @ 7/1.4	.5 @ 700	125	0.2 @ 200	5.0	1 @ 7/1.4	3.2 @ 7/1.4
DTS402		325	3.5	—	2 @ 3/6	1.5 ² @ 3/6	.5 @ 700	100	2 @ 50			
DTS403		325	3.5	—	2 @ 3.5/8	1.1 ² @ 3.5/8	.5 @ 400	100	2 @ 50			
DTS430		300	5.0	15-45 @ 2.5/5	.9 @ 2.5/5	1.5 ² @ 2.5/5	5 @ 400	125	2.5 @ 50	2.5		
DTS431		325	5.0	15-35 @ 2.5/5	.7 @ 2.5/5	1.5 ² @ 2.5/5	5 @ 400	125	2.5 @ 50	4.0		