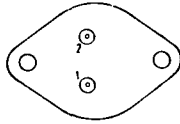


# POWER TRANSISTORS — BIPOLAR METAL (continued)

## TO-66 Package



CASE 80-02

STYLE 1:

- PIN 1. BASE
- 2. EMITTER
- CASE. COLLECTOR

I <sub>C</sub> Cont Amps Max	V <sub>CEO (sus)</sub> Volts Min	Device Type		h <sub>FE</sub> Min/Max	@ I <sub>C</sub> Amp	Resistive Switching			f <sub>T</sub> MHz Min	P <sub>D</sub> (Case) Watts @ 25°C
		NPN	PNP			t <sub>s</sub> μs Max	t <sub>r</sub> μs Max	@ I <sub>C</sub> Amp		
1	40	2N4910	2N4898	20/100	0.5	0.6 typ	0.3 typ	0.5	3	25
	60	2N4911	2N4899	20/100	0.5	0.6 typ	0.3 typ	0.5	3	25
	80	2N4912	2N4900	20/100	0.5	0.6 typ	0.3 typ	0.5	3	25
	175	2N3583	2N6420	40/200	0.5	2 typ	0.23 typ	0.5	10	35
	225	2N3738	2N6424	40/200	0.1	3 typ	0.3 typ	0.1	10	20
	250		2N5344	25/100	0.5	0.6	0.1	0.5	60	40
	300	2N3739	2N5345	40/200 25/100	0.1 0.5	3 typ 0.6	0.3 typ 0.1	0.1 0.5	10 60	20 40
2	225		2N6211	10/100	1	2.5	0.6	1	20	35
	250	2N3584		25/100	1	4	3	1	10	35
	300	2N3585 2N4240	2N6212	10/100	1	2.5	0.6	1	20	35
				25/100 30/150	1 0.75	4 6	3 3	1 0.75	10 15	35 35
350		2N6213	10/100	1	2.5	0.6	1	20	35	
3	140	2N3441		25/100	0.5				0.2	25
4	60	2N3054,A 2N3766 2N6294	2N3740 2N6049 2N6296	30/100	0.25	1.3 typ	0.27 typ	0.25	4	25
				25/100	0.5	1 typ	0.3 typ	0.5	3	75
40/160				0.5	0.9 typ	0.09 typ	0.5	10	20	
750/18k				2	0.9 typ	0.7 typ	2	4#	50	
80	2N3767 2N6295	2N3741,A 2N6297	30/100	0.25	1.3 typ	0.27 typ	0.25	4	25	
			40/160 750/18k	0.5 2	0.9 typ 0.9 typ	0.09 typ 0.7 typ	0.5 2	10 4	20 50	
5	225	2N6233		25/125	1	3.5	0.5	1	20	50
	325	2N6235		25/125	1	3.5	0.5	1	20	50
7	60	2N6315	2N6317	20/100	2.5	1	0.8	2.5	4	90
	80	2N5427 2N5428 2N6316	2N6318	30/120	2	2	0.2	2	30	40
				60/240	2	2	0.2	2	30	40
				20/100	2.5	1	0.8	2.5	4	90
100	2N5429 2N5430		30/120 60/240	2 2	2 2	0.2 0.2	2 2	30 30	40 40	
250	2N6078		12/70	1.2	2.8	0.3	1.2	1	45	
8	60	2N6300	2N6298	750/18k	4	1.5 typ	1.5 typ	4	4#	75
	80	2N6301	2N6299	750/18k	4	1.5 typ	1.5 typ	4	4#	75

# | h<sub>fe</sub> | @ 1 MHz