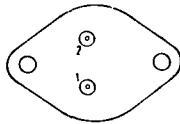


POWER TRANSISTORS — BIPOLAR METAL (continued)

TO-66 Package



CASE 80-02

STYLE 1:

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

I _C Cont Amps Max	V _{CEO (sus)} Volts Min	Device Type		h _{FE} Min/Max	@ I _C Amp	Resistive Switching			f _T MHz Min	P _D (Case) Watts @ 25°C
		NPN	PNP			t _s μs Max	t _r μs Max	@ I _C 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	40/200	0.1	3 typ	0.3 typ	0.1	10	20
			25/100	0.5	0.6	0.1	0.5	60	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		2N6212	10/100	1	2.5	0.6	1	20	35
			2N3585	25/100	1	4	3	1	10	35
			2N4240	30/150	0.75	6	3	0.75	15	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		2N3740	30/100	0.25	1.3 typ	0.27 typ	0.25	4	25
			2N6049	25/100	0.5	1 typ	0.3 typ	0.5	3	75
		2N3054,A		40/160	0.5	0.9 typ	0.09 typ	0.5	10	20
		2N6294	2N6296	750/18k	2	0.9 typ	0.7 typ	2	4#	50
	80		2N3741,A	30/100	0.25	1.3 typ	0.27 typ	0.25	4	25
		2N3767	2N6295	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	
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		30/120	2	2	0.2	2	30	40
		2N5428		60/240	2	2	0.2	2	30	40
		2N6316	2N6318	20/100	2.5	1	0.8	2.5	4	90
	100	2N5429		30/120	2	2	0.2	2	30	40
	2N5430		60/240	2	2	0.2	2	30	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_{fe} | @ 1 MHz