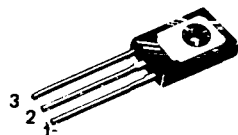


POWER TRANSISTORS — BIPOLAR PLASTIC

TO-126 Package



CASE 77-04
PLASTIC

STYLE 1:

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

STYLE 3:

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

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		
0.3	350	MJE3439		40/160	0.02				15	15
0.5	250	BD157		30/240	0.05					20
	300	BD158 BD232 MJE340S MJE340	MJE350	30/240 20 min 65 min 30/240	0.05 0.15 0.12 0.05					20 20 20 20.8
		350	BD159		30/240	0.05				
1	40	2N4921	2N4918	20/100	0.5	0.6 typ	0.3 typ	0.5	3	30
	60	2N4922	2N4919	20/100	0.5	0.6 typ	0.3 typ	0.5	3	30
	80	2N4923	2N4920	20/100	0.5	0.6 typ	0.3 typ	0.5	3	30
1.5	45	BD165 BD135	BD166 BD136	15 min	0.5 0.15				6	20 12.5
		60	BD167 BD137	BD168 BD138	15 min	0.5 0.15			6	20 12.5
	80	BD169 BD139	BD170 BD140	15 min	0.5 0.15				6	20 12.5
		300	MJE13002 ●		5/25	1	4	0.7	1	5
	400	MJE13003 ●		5/25	1	4	0.7	1	5	40
2	45	BD233	BD234	25 min	1				3	25
	60	BD235	BD236	25 min	1				3	25
	80	BD237	BD238	25 min	1				3	25
	100	MJE270	MJE271	1.5k min	0.12				6	15
3	30	MJE520		25 min	1					25
	45	BD175	BD176	15 min	1				3	30
	60	BD177	BD178	15 min	1				3	30
	80	BD179	BD180	15 min	1				3	30
	200	BUY49P		30 min	0.5				25	20

● Case 77 (Style 3)
| h_{FE} | @ 1 MHz

(continued)