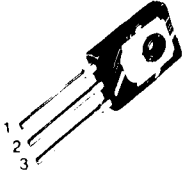


POWER TRANSISTORS — BIPOLAR PLASTIC (continued)

TO-127 Package



CASE 90-05
PLASTIC

STYLE 2:

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

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 _f μs Max	@ I _C Amp		
		5	60			MJE1100 MJE1101	MJE1090 MJE1091	750 min 750 min		
	80	MJE1102 MJE1103	MJE1092 MJE1093	750 min 750 min	3A 4A				1 1	70 70
10	45		BD206	15 min	4				1.5	90
	60	BD207 MJE2801 MJE3055	BD208 MJE2901 MJE2955	15 min 25/100 20/70	4 3 4				1.5 2	90 90 90
12	40	2N5989	2N5986	20/120	6	0.5 typ	0.25 typ	6	2	100
	60	2N5990	2N5987	20/120	6	0.5 typ	0.25 typ	6	2	100
	80	2N5991	2N5988	20/120	6	0.5 typ	0.25 typ	6	2	100

| h_{fe} | @ 1 MHz