

POWER TRANSISTORS — BIPOLAR PLASTIC (continued)

TO-126 Package (continued)

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
						t _s μs Max	t _f μs Max	@ I _C Amp		
		NPN	PNP							
4	20	BD433	BD434	50 min	2				3	36
	30	BD185 BD435	BD186 BD436	15 min 50 min	2 2				20 3	40 36
	40	2N5190 2N6037	2N5193 3N6034	25/100 750/18k	1.5 2	0.4 typ 1.7 typ	0.4 typ 1.2 typ	1.5 2	2 25	40 40
	45	BD675 BD675A BD785 BD187 BD437 BD775	BD676 BD676A BD786 BD188 BD438 BD776	750 min 750 min 20 min 15 min 40 min 750 min	1.5 2 2 2 2 2				50 20 3 20	40 40 15 40 36 15
	60	2N5191 MJE800 MJE801 2N6038 BD677 BD677A BD787 BD189 BD439 BD777	2N5194 MJE700 MJE701 2N6035 BD678 BD678A BD788 BD190 BD440 BD778	25/100 750 min 750 min 750/18k 750 min 750 min 20 min 15 min 25 min 750 min	1.5 1.5 2 2 1.5 2 2 2 2 2	0.4 typ 1.7 typ	0.4 typ 1.2 typ	1.5 2	2 1# 1# 25	40 40 40 40 40 15 40 36 15
	80	2N5192 MJE802 MJE803 2N6039 BD679 BD679A BD789 BD441 BD779 MJE240 MJE241 MJE242	2N5195 MJE702 MJE703 2N6036 BD680 BD680A BD790 BD442 BD780 MJE250 MJE251 MJE252	25/100 750 min 750 min 750/18k 750 min 750 min 10 min 15 min 750 min 40/200 40/120 25 min	1.5 1.5 2 2 1.5 2 2 2 2 0.2 0.2 0.2	0.4 typ 1.7 typ	0.4 typ 1.2 typ	1.5 2	2 1# 1# 25 40 3 20 40 40 40	40 40 40 40 15 36 15 15 15
	100	MJE244 BD681 BD791 MJE243	MJE254 BD682 BD792 MJE253	25 min 750 min 10 min 40/120	0.2 1.5 2 0.2	0.7 typ	0.08 typ	0.2	40 40 40	15 40 15 15
5	25	MJE200	MJE210	45/180	2	0.13 typ	0.035 typ	2	65	15

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