

## TO-220AB Package (continued)

I <sub>C</sub> Cont Amps Max	V <sub>CE0</sub> (sus) 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>f</sub> μs Max	@ I <sub>C</sub> Amp		
8	40	2N6386		1k/20k	3				20#	65
	45	BDX53	BDX54	750 min	3					60
		BD895	BD896	750 min	3					70
		BD895A	BD896A	750 min	4					70
	60	BDX53A	BDX54A	750 min	3					60
		TIP130	TIP135	1k/15k	4					70
		BD897	BD898	750 min	3					70
		BD897A	BD898A	750 min	4					70
		2N6043	2N6040	1k/10k	4	1.5 typ	1.5 typ	3	4#	75
		TIP100	TIP105	1k/20k	3	1.5 typ	1.5 typ	3	4#	80
	80	2N6044	2N6041	1k/10k	4	1.5 typ	1.5 typ	3	4#	75
		TIP101	TIP106	1k/20k	3	1.5 typ	1.5 typ	3	4#	80
		BDX53B	BDX54B	750 min	3					60
		TIP131	TIP136	1k/15k	4					70
		BD899	BD900	750 min	3					70
		BD899A	BD900A	750 min	4					70
	100	BDX53C	BDX54C	750 min	3					60
		TIP132	TIP137	1k/15k	4					70
		BD901	BD902	750 min	3					70
		2N6045	2N6042	1k/10k	3	1.5 typ	1.5 typ	3	4#	75
		TIP102	TIP107	1k/20k	3	1.5 typ	1.5 typ	3	4#	80
	120	MJE15028	MJE15029	20 min	4				30	50
		BDX53D	BDX54D	750 min	3					70
	150	MJE15030	MJE15031	20 min	4				30	50
		BU807		100 min	5	0.55 typ	0.2 typ	5		60
	200	BU806		100 min	5	0.55 typ	0.2 typ	5		60
	300	MJE13006	MJE5850	5/30 15 min	5 2	3 2	0.7 0.5	5 4	4	80 80
	350		MJE5851	15 min	2	2	0.5	4		80
	400	MJE13007	MJE5852	5/30 15 min	5 2	3 2	0.7 0.5	5 4	4	80 80
	450	BUT56A		15/45	1		1.0	4	10	100
10	30	D44H1	D45H1	20 min	4					50
		D44H2	D45H2	40 min	4					50
	40	D44E1	D45E1	1000 min	5	2.0 typ	0.5 typ	10		50
	45	D44H4	D45H4	20 min	4					50
		D44H5	D45H5	40 min	4					50
		BDX33	BDX34	750 min	4				3	70
		BD805	BD806	15 min	4				1.5	90
		BDX33A	BDX34A	750 min	4				3	70
	60	BD807	BD808	15 min	4				1.5	90
		D44E2	D45E2	1000 min	5	2.0 typ	0.5 typ	10		50
		D44H7	D45H7	20 min	4					50
		D44H8	D45H8	40 min	4					50
			D45H9	40 min	4					50
		MJE3055T	MJE2955T	20/70	4					75
		2N6387		1k/20k	5				20#	65
	80	D44E3	D45E3	1000 min	5	2.0 typ	0.5 typ	10		50
			D45H12	40 min	4					50
		2N6388	2N6668	1k/20k	5					65
		D44H10	D45H10	20 min	4	0.5 typ	0.14 typ	5	20# 50 typ	50
		D44H11	D45H11	40 min	4	0.5 typ	0.14 typ	5	50 typ	50
	100	BDX33B	BDX34B	750 min	3				3	70
		BD809	BD810	15 min	4				1.5	90
		BDX33C	BDX34C	750 min	3				3	70
		SE9302		1k min	4				1#	70
	120	BDX33D	BDX34D	750 min	3				3	70

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