

FAIRCHILD TRANSISTORS

POWER

POWER TRANSISTORS (BY I_{Cmax} , POLARITY AND ASCENDING V_{CE0}) (Cont'd)

Item	DEVICE NO. Polarity		V _{CEO} V Max	h _{FE} Min/Max	@ I _C A	V _{CE(sat)} V Max	@ I _C A	f _T MHz Min(Typ)	P _D (Max) W T _C =25° C	Package No.
	NPN	PNP								
I _C = 4.0 A Max Continuous (Cont'd)										
1	2N3054		55	25/150	0.5	1.0	0.5	—	25	TO-66
2	2N5298		60	20/80	1.5	1.0	1.5	0.8	36	TO-220
3	BD222	BD225	60	20/80	1.5	1.0	1.5	0.8	36	TO-220
4	2N6122	2N6125	60	25/100	1.5	0.6	1.5	2.5	40	TO-220
5	2N4232		60	25/100	1.5	0.7	1.5	4.0	35	TO-66
6	2N4238		60	30/150	0.25	0.6	1.0	1.0	6.0	TO-39
7	2N5294		70	30/120	0.5	1.0	0.5	0.8	36	TO-220
8	BD220	BD223	70	30/120	0.5	1.0	0.5	0.8	36	TO-220
9	2N6123	2N6126	80	20/80	1.5	0.6	1.5	2.5	40	TO-220
10	2N4233		80	25/100	1.5	0.7	1.5	4.0	35	TO-66
11	2N4239		80	30/150	0.25	0.6	1.0	1.0	6.0	TO-39
12	FT317	FT417	100	35/-	1.0	0.5	1.0	20	40	TO-220
13	2N6473	2N6475	100	15/150	1.5	1.2	1.5	10	40	TO-220
14	FT317A	FT417A	120	35/-	1.0	0.5	1.0	20	40	TO-220
15	2N6474	2N6476	120	15/150	1.5	1.2	1.5	10	40	TO-220
16	FT317B	FT417B	140	35/-	1.0	0.5	1.0	20	40	TO-220
I _C = 5.0 A Max Continuous										
17	2N5067	2N4901	40	20/80	1.0	0.4	1.0	4.0	87.5	TO-3
18	2N4913	2N4904	40	25/100	2.5	1.5	5.0	4.0	87.5	TO-3
19	2N5490		40	20/100	2.0	1.0	2.0	0.8	50	TO-220
20	2N5494		40	20/100	3.0	1.0	3.0	0.8	50	TO-220
21	2N5492		55	20/100	2.5	1.0	2.5	0.8	50	TO-220
22	TIP120*	TIP125*	60	1000/-	0.5	2.0	3.0	—	65	TO-220
23	BC323		60	50/250	0.5	0.15	0.5	—	7.0	TO-39
24	2N5068	2N4902	60	20/80	1.0	0.4	1.0	4.0	87.5	TO-3
25	2N4895		60	40/120	2.0	1.0	5.0	50	7.0	TO-39
26	BFX34		60	40/150	2.0	1.0	0.5	70	5.0	TO-39
27	2N4896		60	100/300	2.0	1.0	5.0	80	7.0	TO-39
28	2N4914	2N4905	60	25/100	2.5	1.5	5.0	4.0	87.5	TO-3
29	2N5496		70	20/100	3.5	1.0	3.5	0.8	50	TO-220

*Darlington