

FAIRCHILD TRANSISTORS

POWER

POWER TRANSISTORS (BY I_{Cmax} , POLARITY AND ASCENDING V_{CEO}) (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 $T_C=25^\circ C$	Package No.
	NPN	PNP								
$I_C = 10.0$ A Max Continuous (Cont'd)										
1	SE9304*	SE9404*	80	1K/-	4.0	2.0	4.0	1.0	100	TO-3
2	SE9301*	SE9401*	80	1K/-	4.0	2.0	4.0	1.0	70	TO-220
3	2N6385*		80	1K/20K	5.0	2.0	5.0	20	100	TO-3
4	MJ2501	MJ3001	80	1000/-	5.0	2.0	10		150	TO-3
5	SE9302*	SE9402*	100	1K/-	4.0	2.0	1.0		70	TO-220
6	SE9305*	SE9405*	100	1K/-	4.0	2.0	40	1.0	100	TO-3
7	2N6249		200	10/50	10	1.5	10	2.5	100	TO-3
8	2N6250		275	8/50	10	1.5	10	2.5	100	TO-3
9	FT430		300	15/45	2.5	0.9	2.5	—	125	TO-3
10	FT160		300	55/-	4.0	1.9	5.0	—	70	TO-220
11	FT431		325	15/35	2.5	0.7	2.5	—	125	TO-3
12	FT161		330	55/-	4.0	1.9	5.0	—	70	TO-220
13	FT162		350	55/-	4.0	1.9	5.0	—	70	TO-220
14	FT359*		350	250/-	3.0	2.8	7.0	—	125	TO-3
15	2N6251		350	6/50	10	1.5	10	2.5	100	TO-3
$I_C = 12.0$ A Max Continuous										
16	2N6569		40	15/200	0.2	1.5	4.0	1.5	100	TO-3
17	2N6057*	2N6050*	60	750/18K	6.0	2.0	6.0	4.0	150	TO-3
18	2N5881	2N5879	60	20/100	6.0	1.0	7.0	4.0	160	TO-3
19	2N5882	2N5880	80	20/100	6.0	1.0	7.0	4.0	160	TO-3
20	2N6058*	2N6051*	80	750/18K	6.0	2.0	6.0	4.0	150	TO-3
21	2N6059*	2N6052*	100	750/18K	6.0	2.0	6.0	4.0	150	TO-3
$I_C = 15.0$ A Max Continuous										
22	2N6486	2N6489	40	20/150	5.0	1.3	5.0	5.0	75	TO-220
23	MJ2955		60	20/70	4.0	1.1	4.0	4.0	150	TO-3
24	2N6576*		60	2K/20K	4.0	4.0	15	10	120	TO-3
25	2N3055SD		60	20/70	4.0	1.1	4.0	0.8	115	TO-3
26	FT3055	FT2955	60	20/70	4.0	1.1	4.0	2.0	70	TO-220
27	2N3055		60	20/70	4.0	1.1	4.0	—	117	TO-3
28	2N6487	2N6490	60	20/150	5.0	1.3	5.0	5.0	75	TO-220

*Darlington