

# FAIRCHILD TRANSISTORS

## POWER

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

Item	DEVICE NO. Polarity		$V_{CE0}$ V Max	$h_{FE}$ @ $I_C$ A Min/Max	$V_{CE(sat)}$ V Max	@ $I_C$ A	$f_T$ MHz Min(Typ)	$P_{D(Max)}$ W $T_C=25^\circ C$	Package No.
	NPN	PNP							
<b><math>I_C = 10.0</math> A Max Continuous (Cont'd)</b>									
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	4.0	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
<b><math>I_C = 12.0</math> A Max Continuous</b>									
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
<b><math>I_C = 15.0</math> A Max Continuous</b>									
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