

FAIRCHILD TRANSISTORS

SMALL SIGNAL

GENERAL PURPOSE AMPLIFIER AND SWITCHING TRANSISTORS

(BY ASCENDING V_{CE0}) (Cont'd)

(ALSO SEE LOW LEVEL AND HIGH VOLTAGE SECTION)

Item	DEVICE NO. Polarity		V_{CE0} (V_{CER}) V Min	h_{FE} (h_{fe}) Min/Max	@ I_C mA	$V_{CE(sat)}$ V @ I_C Max mA	C_{ob} pF Max	f_T MHz Min	t_{off} ns Max	P_D		Package No.
	NPN	PNP								T_A 25°C mW	T_C 25°C W	
1	BC141-6	BC161-6	60	40/100	100	1.40 1000	25	50	—	800	5.0	TO-39
2	BC537	BC527	60	40/400	100	0.50 1000	15	100	—	625	1.0	TO-92
3	BC141	BC161	60	40/400	100	1.40 1000	25	50	—	800	5.0	TO-39
4		MPSA55	60	50/-	100	0.25 100	—	50	—	625	1.0	TO-92
5	BC537-10	BC527-10	60	63/160	100	0.50 1000	15	100	—	625	1.0	TO-92
6	BC141-10	BC161-10	60	63/160	100	1.40 1000	25	50	—	800	5.0	TO-39
7	BC537-16	BC527-16	60	100/250	100	0.50 1000	15	100	—	625	1.0	TO-92
8	BC141-16	BC161-16	60	100/250	100	1.40 1000	25	50	—	800	5.0	TO-39
9		2N4032	60	100/300	100	0.15 150	20	150	—	800	4.0	TO-39
10	BC141-25	BC161-25	60	150/400	100	1.40 1000	25	50	—	800	5.0	TO-39
11	BC537-25	BC527-25	60	160/400	100	0.50 1000	15	100	—	625	1.0	TO-92
12		2N2904A	60	40/120	150	0.40 150	8.0	200	110	600	3.0	TO-39
13		2N2906A	60	40/120	150	0.40 150	8.0	200	110	400	1.8	TO-18
14		2N2905A	60	100/300	150	0.40 150	8.0	200	110	600	3.0	TO-39
15		PN2905A	60	100/300	150	0.40 150	8.0	150	110	625	1.0	TO-92
16		2N2907A	60	100/300	150	0.40 150	8.0	200	110	400	1.8	TO-18
17		PN2907A	60	100/300	150	0.40 150	8.0	150	110	625	1.0	TO-92
18		BC143	60	20/-	200	0.60 200	—	—	—	700	3.0	TO-39
19		BC287	60	20/200	500	0.45 500	13(Typ)	200(Typ)	—	800	4.0	TO-39
20	2N3568		60	40/120	150	0.25 150	20	60	—	300	0.8	TO-105
21	PN3568		60	100/300	150	0.18 150	15	250	—	625	1.0	TO-92
22	PE6020		60	100/300	150	0.18 150	15	250	—	625	1.0	TO-92
23	SE6020		60	100/300	150	0.18 150	15	250	1000	300	0.8	TO-105
24	BC142		60	20/-	200	0.40 200	—	—	—	800	5.0	TO-39
25	BC286		60	20/180	500	0.40 500	12(Typ)	100(Typ)	—	800	4.0	TO-39
26		BFX41	75	40/-	100	0.50 500	20	100	400	800	4.0	TO-39
27		BFX40	75	60/-	500	0.50 500	20	150	—	800	4.0	TO-39
28		2N4356	80	50/250	10	0.15 150	30	100	—	350	0.8	TO-105
29		BC528-6	80	40/100	100	0.50 1000	15	100	—	625	1.0	TO-92
30	BC538	BC528	80	40/400	100	0.50 1000	15	100	—	625	1.0	TO-92