

# FAIRCHILD TRANSISTORS

## SMALL SIGNAL

### LOW LEVEL, LOW NOISE AMPLIFIER TRANSISTORS

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

Item	DEVICE NO. Polarity		$V_{CE0}$ V Min	hFE Min/Max	@ $I_C$ mA	hFE Min/Max	@ $I_C$ mA	NF dB Max	@ f kHz	NF dB Max	@ f kHz	Package No.
	NPN	PNP										
1	BC522E		20	—	—	1200/2200	2.0	3.0	1.0	3.0	WB.	TO-92
2	BC113		20	120/-	0.1	200/-	1.0	2.5 (Typ)	1.0	—	—	TO-106
3		BC205	20	80 (Typ)/-	0.01	110/500	2.0	10	1.0	—	—	TO-106
4		BC205A	20	80 (Typ)/-	0.01	110/220	2.0	10	1.0	—	—	TO-106
5		BC205C	20	80 (Typ)/-	0.01	400/800	2.0	10	1.0	—	—	TO-106
6		BC179	20	120/460	2.0	—	—	4.0	1.0	4.0	WB	TO-18
7		BC179A	20	120/220	2.0	—	—	4.0	1.0	4.0	WB	TO-18
8		BC179B	20	180/460	2.0	—	—	4.0	1.0	4.0	WB	TO-18
9		BC178	25	70/460	2.0	—	—	10	1.0	—	—	TO-18
10		BC178VI	25	70/140	2.0	—	—	10	1.0	—	—	TO-18
11		BC178A	25	120/220	2.0	—	—	10	1.0	—	—	TO-18
12		BC178B	25	180/460	2.0	—	—	10	1.0	—	—	TO-18
13	BC114		25	120/-	0.1	200/-	10	3.0	1.0	—	—	TO-106
14	2N5089		25	400/1200	0.1	400/-	10	—	—	2.0	WB	TO-92
15	2N3565		25	70/-	0.1	150/600	1.0	—	—	—	—	TO-106
16	PN3565		25	70/-	0.1	150/600	1.0	—	—	—	—	TO-92
17	SE4010		25	200/1000	1.0	—	—	3.0	1.0	—	—	TO-106
18	SE4002		25	200/1000	1.0	—	—	—	—	—	—	TO-106
19	SE4001		25	60/300	1.0	—	—	—	—	—	—	TO-106
20	BC115		30	50/-	1.0	50/-	100	—	—	—	—	TO-105
21	BC318	BC321	30	90 (Typ)/-	0.01	110/800	2.0	6.0	1.0	—	—	TO-92
22	BC318A	BC321A	30	90 (Typ)/-	0.01	110/220	2.0	6.0	1.0	—	—	TO-92
23	BC318B	BC321B	30	150 (Typ)/-	0.01	200/450	2.0	6.0	1.0	—	—	TO-92
24	BC318C		30	270 (Typ)/-	0.01	420/800	2.0	6.0	1.0	—	—	TO-92
25	SE4023		30	900/-	0.01	1200/2200	10	3.0	1.0	8.0	0.01	TO-106
26	2N5088		30	300/900	0.1	300/-	10	—	—	3.0	WB	TO-92
27		BC321C	30	80 (Typ)/-	0.01	400/800	2.0	6.0	1.0	—	—	TO-92
28		2N5138	30	50/800	0.10	50/-	1.0	—	—	—	—	TO-106
29		PN5138	30	50/800	0.10	50/-	1.0	—	—	—	—	TO-92
30		BC153	40	50/-	0.10	50/-	10	1.0	1.0	—	—	TO-106
31		BC154	40	160/-	0.10	160/-	10	2.5	1.0	—	—	TO-106
32		2N4250	40	250/700	0.10	250/-	1.0	2.0	1.0	2.0	WB	TO-106