Type	Construction	P_C Max. (mW)	Typical f_T or *f_β † fab (MHz)	Absolute Max. Ratings V_{CBO} (V)	V_{CEO} (V)	V_{EBO} (V)	I_C (mA)	Typical h_{FE} at (mA) (or *h_{fe})	Max I_{CBO} at V_{CB} µA	V	Application	Base Ref.
FERRANTI *(Continued)*												
Current Types (Continued)												
ZT1489 / 2N1489	DJ	75W†	1†‡	60	40	10	6A	25 at 1.5A	25	60	High power switching	1
ZT1490 / 2N1490	DJ	75W†	1†‡	100	55	10	6A	25 at 1.5A	25	100	High power switching	1
ZT1702	DJ	75W†	1	60	40	4	5A	37 at 800	—	—	General purpose	1
BU218	PE	115W†	60	150	60	—	20A	70 at 500	—	—	General purpose	1
2N3055	PE	115W†	0.7†‡	100	60	7	15A	20‡ at 4A	—	—	Power switching	1
2N3442	DJ	117W†	0.8	160	140	4	10A	45 at 3A	—	—	General purpose	1
			‡ Minimum value					† T_{case} = 25°C				
I.T.T.												
Current Types												
BF254	PE	220	10.7	—	20	—	30	—	—	—	Radio & TV R.F. amplifiers	49
BF255	PE	220	10.7	—	20	—	30	—	—	—	Radio & TV R.F. amplifiers	49
BF198	PE	250	35	—	30	—	25	—	—	—	Radio & TV R.F. amplifiers	49
BF199	PE	250	35	—	25	—	25	—	—	—	Radio & TV R.F. amplifiers	49
BF240	PE	255	10.7	—	40	—	25	—	—	—	Radio & TV R.F. amplifiers	49
BF241	PE	255	10.7	—	40	—	25	—	—	—	Radio & TV R.F. amplifiers	49
BSY79	PE	300	—	120	120	5	30	30 at 10	0.05	90	Numerical indicator driver	2
BC170A	PE	300	100	20	20	5	200	70 at 1	0.1	15	Amplifiers	64
BC170B	PE	300	100	20	20	5	200	150 at 1	0.1	15	Amplifiers	64
BC170C	PE	300	100	20	20	5	200	350 at 1	0.1	15	Amplifiers	64
BCY43	PE	300	100	40	20	5	200	120 at 1	0.025	30	Amplifiers	2
2N929	PE	300	150	45	45	5	200	80 at 0.01	0.01	45	Amplifiers	2
2N930	PE	300	150	45	45	5	200	200 at 0.01	0.01	45	Amplifiers	2
BC190A / BC174A	PE	300	200	70	64	5	200	170 at 2	0.015	60	Amplifiers	2, 64
BC190B / BC174B	PE	300	200	70	64	5	200	290 at 2	0.015	60	Amplifiers	2, 64
BSY27	PE	300	200	20	15	5	100	80 at 10	0.025	9	Switching	2
BSY95A	PE	300	200	20	15	5	100	50 at 10	0.05	16	Switching	2
2N706	PE	300	200	25	—	5	—	20 at 10	0.05	15	Switching	2
2N706A	PE	300	200	25	15	5	50	40 at 1	0.5	15	Switching	2
2N753	PE	300	200	25	15	5	50	80 at 1	0.5	15	Switching	2
BSY80	PE	300	210	25	18	5	100	200 at 10	0.1	20	Switching	2
BC107A / BC171A / BC237A	PE	300	250	50	45	5	200	170 at 2	0.015	50	Low level amplifiers	2, 64, 64
BC107B / BC171B / BC237B	PE	300	250	50	45	5	200	290 at 2	0.015	50	Low level amplifiers	2, 64, 64
BC108A / BC172A / BC238A	PE	300	250	30	25	5	200	170 at 2	0.015	30	Low level amplifiers	2, 64, 64
BC108B / BC172B / BC238B	PE	300	250	30	25	5	200	290 at 2	0.015	30	Low level amplifiers	2, 64, 64
BC108C / BC172C / BC238C	PE	300	250	30	25	5	200	500 at 2	0.015	30	Low level amplifiers	2, 64, 64
BC109B / BC173B / BC239B	PE	300	250	30	25	5	200	150 at 0.01	0.015	30	Low level amplifiers	2, 64, 64
BC109C / BC173C / BC239C	PE	300	250	30	25	5	200	270 at 0.01	0.015	30	Low level amplifiers	2, 64, 64
BCY58A	PE	300	300	32	32	5	200	170 at 2	0.01	32	Low level amplifiers	2
BCY58B	PE	300	300	32	32	5	200	250 at 2	0.01	32	Low level amplifiers	2

Continued