

Type	Construction	P _C Max. (mW)	Typical f _T or *f _i † fab (MHz)	Absolute Max. Ratings				Typical h _{FE} at (mA) (or *h _{fe})	Max I _{CBO} at V _{CB}		Application	Base Ref.
				V _{CB0} (V)	V _{CE0} (V)	V _{EB0} (V)	I _C (mA)		μA	V		
BCY78A	PE	300	200	-32	-32	-5	200	180 at 2	0.02	25	Amplifiers	2
BCY78B	PE	300	200	-32	-32	-5	200	260 at 2	0.02	25		2
BCY78C	PE	300	200	-32	-32	-5	200	360 at 2	0.02	25		2
BCY78D	PE	300	200	-32	-32	-5	200	500 at 2	0.02	25		2
BCY79A	PE	300	200	-45	-45	-5	200	180 at 2	0.02	35		2
BCY79B	PE	300	200	-45	-45	-5	200	260 at 2	0.02	35		2
BCY79C	PE	300	200	-45	-45	-5	200	360 at 2	0.02	35	Switching	2
2N3963	PE	300	220	-80	-80	-5	200	275 at 2	0.01	70		2
BCY71	PE	300	250	-45	-45	-5	200	50 at 2	0.01	50	Amplifiers	2
BCY72	PE	300	250	-25	-25	-5	200	50 at 2	0.01	25		2
2N3965	PE	300	250	-60	-60	-5	200	425 at 2	0.01	50	High speed switching	2
2N2894	PE	360	400	-12	-12	-4	200	25 at 100	0.08	6		2
2N3209	PE	360	400	-20	-20	-4	200	15 at 100	0.08	6	Switching	2
BC192	PE	400	100	-25	-25	-5	500	90 at 50	0.1	20		2
BSV46	PE	400	200	-70	-70	-5	500	35 at 10	0.02	50	Switching	2
BSV47A	PE	400	200	-60	-60	-5	500	40 at 10	0.02	50		2
BSV47B	PE	400	200	-60	-60	-5	500	100 at 10	0.02	50	High speed switching	2
BSV48A	PE	400	200	-60	-40	-5	500	35 at 10	0.02	50		2
BSV48B	PE	400	200	-60	-40	-5	500	75 at 10	0.02	50	Switching	2
BSV49A	PE	400	200	-30	-30	-5	500	35 at 10	0.025	20		2
BSV49B	PE	400	200	-30	-30	-5	500	75 at 10	0.025	20	High speed switching	2
BSW72	PE	400	200	-40	-25	-5	500	30 at 10	0.1	30		2
BSW73	PE	400	200	-40	-25	-5	500	70 at 10	0.1	30	Switching	2
BSW74	PE	400	200	-75	-40	-5	500	35 at 10	0.01	50		2
BSW75	PE	400	200	-75	-40	-5	500	75 at 10	0.01	50	High speed switching	2
2N2906	PE	400	200	-60	-40	-5	500	35 at 10	0.02	50		2
2N2906A	PE	400	200	-60	-60	-5	500	40 at 10	0.01	50	Switching	2
2N2907	PE	400	200	-60	-40	-5	500	75 at 10	0.02	50		2
2N2907A	PE	400	200	-60	-60	-5	500	100 at 10	0.01	50	High speed switching	2
BSV42	PE	600	200	-70	-70	-5	500	35 at 10	0.02	50		64
BSV43A	PE	600	200	-60	-60	-5	500	40 at 10	0.02	50	Switching	64
BSV43B	PE	600	200	-60	-60	-5	500	100 at 10	0.02	50		64
BSV44A	PE	600	200	-60	-40	-5	500	35 at 10	0.02	50	High speed switching	64
BSV44B	PE	600	200	-60	-40	-5	500	75 at 10	0.02	50		64
BSV45A	PE	600	200	-30	-30	-5	500	35 at 10	0.025	20	Switching	64
BSV45B	PE	600	200	-30	-30	-5	500	75 at 10	0.025	20		64
BC327	PE	625	—	—	-45	-5	800	350 at 1	—	—	High speed switching	64
BC328	PE	625	—	—	-25	-5	800	350 at 1	—	—		64
BC160-6	PE	750	—	—	-40	-5	1A	70 at 1	—	—	Amplifiers	2
BC160-10	PE	750	—	—	-40	-5	1A	110 at 1	—	—		2
BC160-16	PE	750	—	—	-40	-5	1A	175 at 1	—	—	High speed switching	2
BC161-6	PE	750	—	—	-60	-5	1A	70 at 1	—	—		2
BC161-10	PE	750	—	—	-60	-5	1A	110 at 1	—	—	Switching	2
BC161-16	PE	750	—	—	-60	-5	1A	175 at 1	—	—		2
BC360-6	PE	800	—	—	-40	-5	500	70 at 5	—	—	High speed switching	2
BC360-10	PE	800	—	—	-40	-5	500	110 at 5	—	—		2
BC360-16	PE	800	—	—	-40	-5	500	175 at 5	—	—	Switching	2
BC361-6	PE	800	—	—	-60	-5	500	70 at 5	—	—		2
BC361-10	PE	800	—	—	-60	-5	500	110 at 5	—	—	High speed switching	2
BSX40	PE	800	100	-30	-30	-5	500	35 at 10	0.025	25		2
2N4030	PE	800	100	-60	-60	-5	1A	30 at 5	0.05	50	High speed switching	2
2N4031	PE	800	100	-80	-80	-5	1A	30 at 5	0.05	60		2
BSX41	PE	800	150	-30	-30	-5	500	75 at 10	0.025	25	Switching	2
2N4032	PE	800	150	-60	-60	-5	1A	75 at 5	0.05	50		2
2N4033	PE	800	150	-80	-80	-5	1A	75 at 5	0.05	60	High speed switching	2
2N2904	PE	800	150	-60	-40	-5	600	75 at 10	0.025	25		2
2N2904A	PE	800	200	-60	-60	-5	600	40 at 10	0.01	50	Switching	2
2N2905	PE	800	200	-60	-40	-5	600	75 at 10	0.02	50		2
2N2905A	PE	800	200	-60	-60	-5	600	100 at 10	0.01	50	2	

Silicon PNP Transistors

Type	Construction	P _C Max. (mW)	Typical f _T or *f _T † fab (MHz)	Absolute Max. Ratings				Typical h _{FE} at (mA) (or *h _{FE})	Max I _{CBO} at V _{CB}		Application	Base Ref.
				V _{CB0} (V)	V _{CE0} (V)	V _{EB0} (V)	I _C (mA)		μA	V		

MULLARD

Replacement Types

BCY49	AJ	250	—	-15	-15	-15	20	—	—	—	Low-level chopper	2
BFW87	PE	300	100	-60	-60	-5	500	110 at 10	0.1	50	General purpose	43
BFW88	PE	300	100	-60	-60	-5	500	55 at 10	0.1	50		43
BFW89	PE	300	100	-40	-40	-5	500	110 at 10	0.1	30		43
BFW90	PE	300	100	-40	-40	-5	500	55 at 10	0.1	30		43
BFW91	PE	300	100	-20	-20	-5	500	55 at 50	0.1	15		43
2N1131	PE	600	60	-50	-35	-5	600	45 at 10	1	30	Switching	2
2N1132	PE	600	60	-50	-35	-5	600	90 at 10	1	30		2
2N3133	PE	600	200	-50	-35	-4	600	120 at 150	0.05	30		2
2N3134	PE	600	200	-50	-35	-4	600	300 at 150	0.05	30		2

Current Types

BCW29R	PE	200	150	-30	-20	—	100	120‡ at 2	—	—	Micro-miniature	53
BCW30R	PE	200	150	-30	-20	—	100	215‡ at 2	—	—		53
BCW69R	PE	200	150	-50	-45	—	100	120‡ at 2	—	—		53
BCW70R	PE	200	150	-50	-45	—	100	215‡ at 2	—	—		53
BC157	PE	220	130	-50	-45	-5	100	140 at 2	0.1	20	A. F. driver	43
BC158	PE	220	130	-30	-25	-5	100	140 at 2	0.1	20	General purpose	43
BC159	PE	220	130	-25	-20	-5	100	230 at 2	0.1	20	A. F. input	43
BCY30	AJ	250	1.2	-64	-64	-45	50	25* at 1	0.05	6	General purpose	2
BCY33	AJ	250	1.5	-32	-32	-16	50	25* at 1	0.05	6		2
BCY31	AJ	250	1.7	-64	-64	-45	50	35* at 1	0.05	6		2
BCY34	AJ	250	2.4	-32	-32	-16	50	35* at 1	0.05	6		2
BCY32	AJ	250	2.5	-64	-64	-32	50	35* at 1	0.05	6		2
BSV68	PE	250	50‡	-110	-100	—	100	30‡ at 25	—	—	Switching	2
BF450	PE	250	325	-40	-40	—	25	60‡ at 1	—	—	R. F. amplifiers	49
BF451	PE	250	325	-40	-40	—	25	30‡ at 1	—	—		49
BF324	PE	250	550	-30	-30	—	25	25‡ at 4	—	—		50
BSS68	PE	300	50	-110	-100	—	100	30‡ at 25	—	—	Switching	50
BC557	PE	300	150	-50	-45	—	200	75* at 2	—	—	General purpose	50
BC558	PE	300	150	-30	-25	—	200	75‡ at 2	—	—		50
BC559	PE	300	150	-25	-20	—	200	125* at 2	—	—		50
BCX17	PE	310	100	-50	-30	—	500	100‡ at 100	—	—	Micro-miniature	54
BCX18	PE	310	100	-45	-25	—	500	100‡ at 100	—	—		54
BCY71	PE	350	200	-45	-45	—	200	100‡ at 10	—	—	General purpose	2
BCY72	PE	350	200	-25	-25	—	200	50‡ at 10	—	—		2
BCY70	PE	350	250	-50	-40	—	200	50‡ at 10	—	—		2
BFX37	PE	360	0.01	-60	-60	-6	50	200 at 1	—	—	Amplifiers	2
2N2906	PE	400	200	-60	-40	-5	600	80 at 150	0.02	50	High speed switching	2
2N2906A	PE	400	200	-60	-60	-5	600	80 at 150	0.01	50		2
2N2907	PE	400	200	-60	-40	-5	600	200 at 150	0.02	50		2
2N2907A	PE	400	200	-60	-60	-5	600	200 at 150	0.01	50		2
BCY38	AJ	410	1.5*	-32	-32	-12	250	20 at 150	0.1	6	General purpose	2
BCY39	AJ	410	1.5*	-64	-64	-12	250	30 at 150	0.1	6		2
BCY54	AJ	410	2*	-50	-50	-12	250	40 at 150	0.1	6		2
BCY40	AJ	410	2.5*	-32	-32	-12	250	67 at 150	0.1	6		2
BFX30	PE	600	—	-65	-65	-5	600	90 at 10	0.05	50		2
BFX29	PE	600	100	-60	-60	—	600	50‡ at 10	—	—	2	
BFX87	PE	600	100	-50	-50	-4	600	90 at 150	0.5	1	2	
BFX88	PE	600	100	-40	-40	-4	600	90 at 150	0.5	1	2	
2N2904	PE	600	200	-60	-40	-5	600	120 at 150	0.02	50	High speed switching	2
2N2904A	PE	600	200	-60	-60	-5	600	120 at 150	0.01	50		2
2N2905	PE	600	200	-60	-40	-5	600	300 at 150	0.02	50		2
2N2905A	PE	600	200	-60	-60	-5	600	300 at 150	0.01	50		2
BC327	PE	625	100	-50	-45	—	1A	100‡ at 100	—	—		50
BC328	PE	625	100	-30	-25	—	1A	100‡ at 100	—	—	General purpose	50
BCX35	PE	880	100	-80	-80	—	600	90 at 150	—	—		43
BCX36	PE	880	100	-60	-60	—	600	90 at 150	—	—		43
BCX37	PE	880	100	-40	-40	—	600	90 at 150	—	—		43

Continued

Silicon PNP Transistors

Type	Construction	P _c Max. (mW)	Typical f _T or *f ₁ † fab (MHz)	Absolute Max. Ratings				Typical h _{FE} at (mA) (or *h _{fe})	Max I _{CB0} at V _{CB}		Application	Base Ref.
				V _{CB0} (V)	V _{CE0} (V)	V _{EB0} (V)	I _C (mA)		μA	V		
MULLARD (Continued)												
<i>Current Types (Continued)</i>												
BD136	PE	2W	75	-45	-45	-5	350	100 at 150	0.01	30	A. F. amplifiers	51
BD138	PE	2W	75	-60	-60	-5	350	100 at 150	0.01	30		51
BD140	PE	2W	75	-80	-80	-5	350	100 at 150	0.01	30		51
BFT44	PE	5W	60	-300	-300	-	500	50‡ at 10	-	-	}	2
BFT45	PE	5W	60	-250	-250	-	500	50‡ at 10	-	-		2
BD132	PE	15W	60	-45	-45	-	6A	40‡ at 500	-	-	General purpose	51
BD234	E	25W	3	-45	-45	-	6A	25‡ at 1A	-	-		51
BD236	E	25W	3	-60	-60	-	6A	25‡ at 1A	-	-		51
BD238	E	25W	3	-100	-80	-	6A	25‡ at 1A	-	-		51
BD438	E	36W	3	-45	-45	-	7A	40‡ at 2A	-	-		51
BD434	E	36W	3	-22	-22	-	7A	50‡ at 2A	-	-		51
BD436	E	36W	3	-32	-32	-	7A	50‡ at 2A	-	-		51
BDX78	E	55W	3	-80	-80	-	12A	30‡ at 2A	-	-		52
BD202	E	60W	3	-60	-45	-	8A	30‡ at 3A	-	-		52
BD204	E	60W	3	-60	-60	-	8A	30‡ at 2A	-	-		52

‡ Minimum value

NEWMARKET

Current Types

NKT20329	-	300	100	-30	-40	-5	10	125 at 1	0.01	10	A. F. amplifiers	2
BCY70	PE	350	250	-50	-40	-5	200	50‡ at 10	0.01	20		2
BCY71	PE	350	300	-45	-45	-5	200	100‡ at 10	0.01	20		2
BCY72	PE	350	200	-25	-25	-5	200	50‡ at 10	0.1	20	}	2
2N2906	PE	400	200	-60	-40	-5	600	80 at 150	0.02	50		2
2N2906A	PE	400	200	-60	-60	-5	600	80 at 150	0.01	50	}	2
2N2907	PE	400	200	-60	-40	-5	600	200 at 150	0.02	50		2
2N2907A	PE	400	200	-60	-60	-5	600	200 at 150	0.01	50	A. F. drivers	2
NKT20339	-	400	100	-45	-40	-5	500	100 at 10	0.01	10	}	2
BFX29	-	500	100	-60	-60	-	600	125 at 50	-	-		2
BFX30	-	500	100	-65	-65	-	600	20‡ at 50	-	-	}	2
2N1131	P	600	50	-50	-35	-5	600	30 at 150	1	30		A. F. switching
2N1132	P	600	60	-50	-35	-5	600	60 at 150	1	20	}	2
2N2904	PE	600	200	-60	-40	-5	600	80 at 150	0.02	50		2
2N2904A	PE	600	200	-60	-60	-5	600	80 at 150	0.01	50	}	2
2N2905	PE	600	200	-60	-40	-5	600	200 at 150	0.02	50		A. F. drivers
2N2905A	PE	600	200	-60	-60	-5	600	200 at 150	0.01	50	}	2
BFX88	-	600	60	-40	-40	-	600	40‡ at 150	-	-		2
BFX87	-	600	100	-50	-50	-	600	40‡ at 150	-	-	2	

‡ Minimum value

R. C. A.

Current Types

40319	P	-	60	-	-40	-	1A	127 at 50	0.25	15	} Driver	2
40362	P	-	60	-	-70	-	1A	127 at 50	-	-		2
40406	P	-	60	-	-50	-	1A	115 at 100	-	-	} Amplifier inputs	2
40634	P	-	60	-	-75	-	1A	150 at 150	-	-		2
40815	P	-	60	-	-45	-	1A	160 at 150	-	-	} Driver	2
40537	P	1W	60	-	-55	-	1A	175 at 50	-	-		2
2N4036	P	5W	60	-	-65	-	1A	90 at 150	0.02	60	} General purpose	2
2N4037	P	5W	60	-	-40	-	1A	150 at 150	0.25	60		2
40391	P	5W	60	-	-40	-	1A	150 at 150	0.25	60		2
40394	P	5W	60	-	-40	-	1A	150 at 150	0.25	60		2
2N4314	P	7W	60	-	-65	-	1A	150 at 150	0.25	60		2
2N5781	PE	10W	8	-	-65	-	3A	110 at 1A	-	-		2
2N5782	PE	10W	8	-	-50	-	3A	110 at 1.2A	-	-		2
2N5783	PE	10W	8	-	-40	-	3A	110 at 1.6A	-	-		2
40609	PE	10W	8	-	-25	-	3A	110 at 1A	-	-		2

Continued

Silicon PNP Transistors

Type	Construction	P _c Max. (mW)	Typical f _T or *f ₁ † fab (MHz)	Absolute Max. Ratings				Typical h _{FE} at (mA) (or *h _{fe})	Max I _{CBO} at V _{CB}		Application	Base Ref.
				V _{CB0} (V)	V _{CE0} (V)	V _{EB0} (V)	I _C (mA)		μA	V		

SGS-ATES (Continued)

Current Types (Continued)

2N4035	—	360	450	—	-40	—	—	225 at 10	—	—	General purpose	2	
BC297	—	375	—	-50	—	—	1A	167 at 100	—	—	Audio driver	2	
BC298	—	375	—	-30	—	—	1A	287 at 100	—	—		2	
2N978	—	380	40	—	-25	—	—	37 at 150	—	—	General purpose	2	
BC393	—	400	—	-180	-180	—	100	150 at 10	—	—	Video amplifiers	2	
2N3930	—	400	40	—	-180	—	50	190 at 10	—	—	High voltage amplifiers	2	
2N722	—	400	60	—	-50	—	—	60 at 150	—	—	High voltage switching	2	
2N2906	—	400	200	—	-40	—	—	80 at 150	—	—		2	
2N2906A	—	400	200	—	-60	—	—	80 at 150	—	—		2	
2N2907	—	400	200	—	-40	—	—	200 at 150	—	—		2	
2N2907A	—	400	200	—	-60	—	—	200 at 150	—	—		2	
2N3504	—	400	200	—	-45	—	—	207 at 50	—	—		2	
2N3505	—	400	200	—	-60	—	—	207 at 50	—	—		2	
2N1132	—	600	60	—	-50	—	—	60 at 150	—	—		2	
2N1132A	—	600	60	—	-50	—	—	60 at 150	—	—		2	
2N2904	—	600	200	—	-40	—	—	80 at 150	—	—		2	
2N2904A	—	600	200	—	-60	—	—	80 at 150	—	—		2	
2N2905	—	600	200	—	-40	—	—	200 at 150	—	—		2	
2N2905A	—	600	200	—	-60	—	—	200 at 150	—	—		2	
2N3931	—	700	40	—	-180	—	50	190 at 10	—	—		High voltage amplifiers	2
2N3502	—	700	200	—	-45	—	—	257 at 50	—	—		General purpose amplifiers	2
2N3503	—	700	200	—	-60	—	—	257 at 50	—	—	2		
2N4358	—	700	400	—	-240	—	50	190 at 10	—	—	High voltage amplifiers	2	
2N4030	—	800	100	—	-60	—	—	80 at 100	—	—	General purpose amplifiers	2	
2N4031	—	800	100	—	-80	—	—	80 at 100	—	—		2	
2N4032	—	800	150	—	-60	—	—	200 at 100	—	—		2	
2N4033	—	800	150	—	-80	—	—	200 at 100	—	—		2	
BC303	—	850	—	-85	—	—	1A	140 at 150	—	—	Audio driver	2	
BC304	—	850	—	-60	—	—	1A	140 at 150	—	—		2	
BC460	—	1W	—	-50	—	—	2A	145 at 500	—	—	General purpose	2	
BC461	—	1W	—	-75	—	—	2A	145 at 500	—	—		2	
BD376	—	25W	—	-50	-45	—	2A	90 at 1A	—	—	Medium power switch	51	
BD378	—	25W	—	-75	-60	—	2A	90 at 1A	—	—		51	
BD380	—	25W	—	-100	-80	—	2A	100 at 500	—	—		51	
BD282	—	36W	—	-22	-22	—	4A	40‡ at 3A	—	—	Audio amplifiers	51	
BD284	—	36W	—	-32	-32	—	4A	30‡ at 3A	—	—		51	
BD286	—	36W	—	-45	-45	—	4A	20‡ at 3A	—	—		51	
BD434	—	36W	—	-22	-22	—	4A	40‡ at 3A	—	—		51	

‡ Minimum value

TEXAS

Current Types

2N3634	—	—	—	-140	-140	-5	1A	100 at 50	—	—	High voltage amplifiers	2
2N3635	—	—	—	-140	-140	-5	1A	200 at 50	—	—		2
2N3636	—	—	—	-175	-175	-5	1A	100 at 50	—	—		2
2N3637	—	—	—	-175	-175	-5	1A	200 at 50	—	—		2
BCY30	AJ	—	0.25	-64	-64	-45	—	25* at 1	—	—	General purpose	2
BCY31	AJ	—	0.25	-64	-64	-45	—	42* at 1	—	—		2
BCY32	AJ	—	0.25	-64	-64	-32	—	57* at 1	—	—		2
BCY33	AJ	—	0.4	-32	-32	-16	—	25* at 1	—	—		2
BCY34	AJ	—	0.6	-32	-32	-16	—	42* at 1	—	—		2
OC203	AJ	—	0.9	-60	-60	-30	—	35* at 1	—	—		3
OC200	AJ	—	1.2	-30	-30	-20	—	37* at 1	—	—		3
BCZ11	AJ	—	1.5	-30	-25	-20	—	42* at 1	—	—		3
OC201	AJ	—	3.2	-25	-25	-20	—	50* at 1	—	—		3
OC202	AJ	—	3.2	-15	-15	-10	—	82* at 1	—	—		3
BC143	—	—	40	-60	-60	-5	800	20‡ at 200	—	—	High current amplifiers	2
BFT21	—	—	50	-60	-30	-6	1A	40‡ at 150	—	—		2
BFT22	—	—	50	-40	-20	-6	1A	60‡ at 150	—	—		2

Continued

Silicon PNP Transistors

Type	Construction	P _c Max. (mW)	Typical (f _T or †f _β) (MHz)	Absolute Max. Ratings				Typical h _{FE} at (mA) (or †h _{FE})	Max I _{CBO} at V _{CB}		Application	Base Ref.
				V _{CB0} (V)	V _{CE0} (V)	V _{EB0} (V)	I _C (mA)		μA	V		
TEXAS (Continued)												
<i>Current Types (Continued)</i>												
2S3030	AJ	300	1.25	-25	-25	-10	100	55 at 10	0.5	10	General purpose	2
2S3230	AJ	300	1.25	-25	-25	-10	100	55 at 10	0.5	10		3
2S3040	AJ	300	3.5	-15	-15	-10	100	40‡ at 10	0.5	10		2
2S3240	AJ	300	3.5	-15	-15	-10	100	40‡ at 10	0.5	10	3	
TIS61	PE	300	100	-40	-25	-5	400	160 at 50	0.1	20	Audio amplifiers	24
TIS61M	PE	300	100	-40	-25	-5	400	160 at 50	0.1	20		24
2N3702	PE	300	100	-40	-25	-5	200	180 at 50	0.1	20		24
2N3703	PE	300	100	-50	-30	-5	200	90 at 50	0.1	20	2	
2N726	PE	300	140	-25	-20	-5	50	15‡ at 10	—	—	Fast switching	2
2N727	PE	300	140	-25	-20	-5	50	30‡ at 10	—	—		2
2N2411	PE	300	140	-25	-20	-5	100	20‡ at 10	—	—		2
2N2412	PE	300	140	-25	-20	-5	100	40‡ at 10	—	—	2	
BC212	PE	300	200	-60	-50	-5	200	180 at 2	0.015	30	Low level amplifiers	24
BC212L	PE	300	200	-60	-50	-5	200	180 at 2	0.015	30		2
BC212LT05	PE	300	200	-60	-50	—	200	180 at 2	0.015	60		2
BC213	PE	300	200	-45	-30	-5	200	240 at 2	0.015	30	24	
BC213L	PE	300	200	-45	-30	-5	200	240 at 2	0.015	30	2	
BC213LT05	PE	300	200	-45	-30	—	200	240 at 2	0.015	45	2	
BC214	PE	300	200	-45	-30	-5	200	270 at 2	0.015	30	24	
BC214L	PE	300	200	-45	-30	-5	200	270 at 2	0.015	30		2
BC214LT05	PE	300	200	-45	-30	—	200	520 at 2	0.015	45		2
2N3304	PE	300	500	-6	-6	-4	—	75 at 10	—	—	Fast switching	2
SX4058	—	360	—	-30	-30	—	200	250 at 0.1	0.1	30	General purpose	2
SX4059	—	360	—	-30	-30	—	200	352 at 1	0.1	30		2
SX4060	—	360	—	-30	-30	—	200	105 at 1	0.1	30		2
SX4061	—	360	—	-30	-30	—	200	210 at 1	0.1	30	2	
SX4062	—	360	—	-30	-30	—	200	420 at 1	0.1	30	2	
2N3798	PE	360	—	-60	-60	-5	50	300 at 0.5	0.01	50	Low noise amplifiers	2
2N3799	PE	360	—	-60	-60	-5	50	600 at 0.5	0.01	50		2
2N3962	P	360	—	-60	-60	-6	200	275 at 1	0.01	50		2
2N3963	P	360	—	-80	-80	-6	200	275 at 1	0.01	70	2	
2N3964	P	360	—	-45	-45	-6	200	425 at 1	0.01	40	2	
2N3965	P	360	—	-60	-60	-6	200	425 at 1	0.01	50	2	
2N4058	—	360	—	-30	-30	—	200	250 at 0.1	0.1	30	24	
2N4059	—	360	—	-30	-30	—	200	352 at 1	0.1	30	24	
2N4060	—	360	—	-30	-30	—	200	105 at 1	0.1	30	24	
2N4061	—	360	—	-30	-30	—	200	210 at 1	0.1	30	General purpose	24
2N4062	—	360	—	-30	-30	—	200	420 at 1	0.1	30	24	
2N3702	—	360	100	-40	-25	—	800	60‡ at 50	—	—	24	
2N3703	—	360	100	-50	-30	—	800	30‡ at 50	—	—	24	
2N2696	PE	360	100	-25	-25	-5	500	30‡ at 50	—	—	2	
2N3829	PE	360	350	-35	-20	-5	200	75 at 30	—	—	High speed switching	2
2N3894	PE	360	400	-12	-12	-4	200	95 at 30	—	—		2
2N3012	PE	360	400	-12	-12	-4	200	75 at 30	—	—		2
2N3576	PE	360	400	-20	-15	-5	200	80 at 10	—	—	2	
2N327A	AJ	386	—	-50	-45	-20	50	15 at 0.1	0.1	30	General purpose amplifiers	2
2N328A	AJ	386	—	-50	-35	-20	50	31 at 0.1	0.1	30		2
2N329A	AJ	386	—	-50	-30	-20	50	62 at 0.1	0.1	30		2
2N2604	PE	400	—	-60	-45	-6	30	80 at 0.01	0.01	45	Low noise amplifiers	2
2N2605	PE	400	—	-60	-45	-6	30	200 at 0.01	0.01	45		2
2N2906	PE	400	—	-40	-40	-5	600	200 at 150	0.02	50		2
2N2906A	PE	400	—	-60	-60	-5	600	200 at 150	0.01	50	General purpose	2
2N2907	PE	400	—	-40	-40	-5	600	200 at 150	0.02	50		2
2N2907A	PE	400	—	-60	-60	-5	600	200 at 150	0.01	50		2
2N2944	PE	400	—	-15	-10	-15	100	450 at 1	0.1nA	15	Low level, high speed choppers	2
2N2945	PE	400	—	-25	-20	-25	100	145 at 1	0.2nA	25		2
2N2946	PE	400	—	-40	-35	-40	100	90 at 1	0.5nA	40		2
2N3496	PE	400	—	-80	-80	-4.5	100	40‡ at 50	0.1	50	General purpose amplifiers	2
2N3497	PE	400	—	-120	-120	-4.5	100	40‡ at 50	0.1	90		2
2N3504	PE	400	—	-45	-45	-5	600	200 at 150	—	—		2
2N3505	PE	400	—	-60	-60	-5	600	200 at 150	—	—	2	

Continued