

Silicon PNP Transistors

Type	Con- struction	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		
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	General purpose	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	24	
2N4062	—	360	—	-30	-30	—	200	420 at 1	0.1	30	24	
2N3702	—	360	100	-40	-25	—	800	60‡ at 50	—	—	High speed switching	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	—	—	2	
2N3894	PE	360	400	-12	-12	-4	200	95 at 30	—	—	General purpose	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	

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