

Type No.	Application	Structure	Max. ratings							Electrical characteristics							Package outline	Remarks
			V_{CE0} (V)	V_{CE0} (V)	V_{BE0} (V)	I_C (mA)	P_C (mW)	T_J ($^\circ\text{C}$)	Bias			f_T (MHz)	C_{ob} (pF)	C_{ob}^*b (ps)	$I_{CBO}(\text{max})$			
									V_{CE} (V)	I_C (mA)	h_{FE}				Bias V_{CE} (V)	I_{CBO} (μA)		
2SC3246	LPA	Si,NPN,E	30	25	6	1.5A	900	+150	6	500	400 to 3000	130	17	-	20	0.1	TO-92L	Complementary (2SA1286)
2SC3247	LPA	Si,NPN,E	50	50	6	1A	900	+150	6	100	600 to 1800	130	12	-	40	0.1	TO-92L	Complementary (2SA1287)
2SC3249	LVA	Si,NPN,E	300	250	5	100	900	+150	10	25	55 to 230	80	3.5	-	150	1.0	TO-92L	
2SC3580	LPA	Si,NPN,E	25	20	4	700	900	+150	4	100	150 to 800	180	-	-	25	1.0	TO-92L	Complementary (2SA1398)
2SC3581	LPA	Si,NPN,E	55	50	4	400	900	+150	4	100	90 to 500	150	-	-	25	1.0	TO-92L	Complementary (2SA1399)
2SC4266	LVA	Si,NPN,E	50	50	6	100	300	+125	6	1	120* to 820	200	2.0	-	50	0.5	Small 3Pin	Complementary
2SC4356	LSS	Si,NPN,E	60	60	6	2A	900	+150	4	100	55 to 300	80	18	-	50	0.2	TO-92L	
2SC5384 ★★	LN-LVA	Si,NPN,E	50	50	6	200	300	+125	6	1	150 to 800	200	2.5	-	50	0.1	Small 3Pin	Frame type (for 2SC2320L)
2SC5385 ★★	LVA	Si,NPN,E	50	50	6	200	300	+125	6	1	90 to 800	200	2.5	-	50	0.1	Small 3Pin	Frame type (for 2SC2603)
2SC5396 ★★	FM,RF,CON	Si,NPN,E	25	12	3	20	100	+125	6	1	35 to 180	470	1.4	15	12	0.5	Small 3Pin	Frame type (for 2SC1455)
2SC5397 ★★	FM,RF,CON IF	Si,NPN,E	30	25	4	30	200	+125	6	1	35 to 180	200	2.0	20	25	1	Small 3Pin	Frame type (for 2SC2724)
2SC5398 ★★	LVA	Si,NPN,E	50	50	6	100	300	+125	6	1	120* to 820	200	2.0	-	50	0.5	Small 3Pin	Frame type (for 2SC4266)
2SD1447	LPA	Si,NPN,E	30	25	4	1A	900	+150	1	500	55 to 300	100	-	-	25	1	TO-92L	Complementary (2SB1035)

Note 1 : Items shown in the table on the right are classified according to h_{FE} value.
2 : † : Power dissipation/unit

Item	B	C	D	E	F	G	H	J	K
h_{FE}	35 to 70	55 to 110	90 to 180	150 to 300	250 to 500	400 to 800	600 to 1,200	900 to 1,800	1,500 to 3,000

Applicable to models with *

Item	Q	R	S	T
h_{FE}	120 to 270	180 to 390	270 to 560	390 to 820

● High-Density mounting equipments

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			V_{CE0} (V)	V_{CE0} (V)	V_{BE0} (V)	I_C (mA)	P_C (mW)	T_J ($^\circ\text{C}$)	Bias			f_T (MHz)	C_{ob} (pF)	C_{ob}^*b (ps)	$I_{CBO}(\text{max})$			
									V_{CE} (V)	I_C (mA)	h_{FE}				Bias V_{CE} (V)	I_{CBO} (μA)		
2SA1235	LVA	Si,PNP,E	-50	-50	-6	-200	150	+125	-6	-1	150 to 800	200	4.0	-	-50	-0.1	SC-59	Complementary (2SC3052)
2SA1235A ★★	LVA	Si,PNP,E	-60	-50	-6	-200	200	+125	-6	-1	150 to 800	200	4.0	-	-50	-0.1	SC-59	Improve on (2SA1235)
2SA1363	LPA	Si,PNP,E	-20	-16	-6	-2A	500	+150	-4	-100	150 to 800	80	42	-	-16	-0.2	SOT-89	Complementary (2SC3443)
2SA1364	LPA	Si,PNP,E	-60	-60	-6	-1A	500	+150	-4	-100	55 to 300	85	22	-	-50	-0.2	SOT-89	Complementary (2SC3444)
2SA1365	LPA	Si,PNP,E	-25	-20	-4	-700	150	+125	-4	-100	150 to 800	180	-	-	-25	-0.5	SC-59	Complementary (2SC3440)
2SA1366	LPA	Si,PNP,E	-55	-50	-4	-400	150	+125	-4	-100	90 to 500	150	10	-	-25	-1	SC-59	Complementary (2SC3441)
2SA1368	LPA	Si,PNP,E	-100	-100	-5	-500	500	+150	-10	-10	55 to 300	130	11	-	-50	-0.5	SOT-89	Complementary (2SC3438)
2SA1369	LPA	Si,PNP,E	-30	-20	-6	-1.5A	500	+150	-6	-500	400 to 800	90	37	-	-20	-0.1	SOT-89	Complementary (2SC3439)
2SA1530	LVA	Si,PNP,E	-50	-50	-6	-100	150	+125	-6	-1	120* to 820	200	2.5	-	-50	-0.5	SC-59	Complementary (2SC3928)
2SA1530A ★★	LVA	Si,PNP,E	-60	-50	-6	-200	200	+125	-6	-1	120* to 820	200	2.5	-	-50	-0.5	SC-59	Improve on (2SA1530)
2SA1602	LVA	Si,PNP,E	-50	-50	-6	-200	150	+125	-6	-1	150 to 800	200	4.0	-	-50	-0.1	SC-70	Super mini chip
2SA1602A ★★	LVA	Si,PNP,E	-60	-50	-6	-200	150	+125	-6	-1	150 to 800	200	4.0	-	-50	-0.1	SC-70	Improve on (2SA1602)
2SA1603	LVA	Si,PNP,E	-50	-50	-6	-100	150	+125	-6	-1	120* to 820	200	2.5	-	-50	-0.5	SC-70	Super mini chip
2SA1603A ★★	LVA	Si,PNP,E	-60	-50	-6	-200	150	+125	-6	-1	120* to 820	200	2.5	-	-50	-0.5	SC-70	Improve on (2SA1603)
2SA1944	LPA	Si,PNP,E	-50	-50	-6	-1A	500	+150	-6	-100	400 to 1200	90	30	-	-40	-0.1	SOT-89	
2SA1945	LPA	Si,PNP,E	-55	-50	-4	-400	500	+150	-4	-100	90 to 500	150	-	-	-25	-1	SOT-89	
2SA1946	LPA	Si,PNP,E	-25	-20	-4	-700	500	+150	-4	-100	150 to 800	180	-	-	-25	-1	SOT-89	

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