

2SB903	T0220	Large Current Switching	60	30	12	35*	150	5.0	0.25	0.5*	2	1	70~280	5	1	120
2SD1212	T0220	Large Current Switching	60	30	12	35*	150	5.0	0.25	0.4*	2	1	70~280	5	1	120
2SB824	T0220	Large Current Switching	60	50	5.0	30*	150	3.0	0.3	0.4*	2	1	70~280	5	1	30
2SD1060	T0220	Large Current Switching	60	50	5.0	30*	150	3.0	0.3	0.4*	2	1	70~280	5	1	30
2SB825	T0220	Large Current Switching	60	50	7.0	40*	150	4.0	0.4	0.4*	2	1	70~280	5	1	10
2SD1061	T0220	Large Current Switching	60	50	7.0	40*	150	4.0	0.4	0.4*	2	1	70~280	5	1	10
2SB826	T0220	Large Current Switching	60	50	12	40*	150	6.0	0.3	0.5*	2	1	70~280	5	1	10
2SD1062	T0220	Large Current Switching	60	50	12	40*	150	6.0	0.3	0.4*	2	1	70~280	5	1	10
2SA1289	T0220	Large Current Switching	80	60	5.0	30*	150	2.5	0.125	0.4*	2	1	70~280	5	1	100
2SC3253	T0220	Large Current Switching	80	60	5.0	30*	150	2.5	0.125	0.4*	2	1	70~280	5	1	100
2SA1290	T0220	Large Current Switching	80	60	7.0	35*	150	3.5	0.175	0.4*	2	1	70~280	5	1	100
2SC3254	T0220	Large Current Switching	80	60	7.0	35*	150	3.5	0.175	0.4*	2	1	70~280	5	1	100
2SA1291	T0220	Large Current Switching	80	60	10	40*	150	5.0	0.25	0.4*	2	1	70~280	5	1	100
2SC3255	T0220	Large Current Switching	80	60	10	40*	150	5.0	0.25	0.4*	2	1	70~280	5	1	100
2SB920L	T0220	Large Current Switching	90	80	5.0	30*	150	3.0	0.3	0.5*	2	1	70~280	5	1	20
2SD1236L	T0220	Large Current Switching	90	80	5.0	30*	150	3.0	0.3	0.4*	2	1	70~280	5	1	20
2SB921L	T0220	Large Current Switching	90	80	7.0	40*	150	4.0	0.4	0.5*	2	1	70~280	5	1	20
2SD1237L	T0220	Large Current Switching	90	80	7.0	40*	150	4.0	0.4	0.4*	2	1	70~280	5	1	20
2SB904	T03PB	Large Current Switching	60	30	20	60*	150	8.0	0.4	0.5*	2	1	70~280	5	1	120
2SD1213	T03PB	Large Current Switching	60	30	20	60*	150	8.0	0.4	0.4*	2	1	70~280	5	1	120
2SB827	T03PB	Large Current Switching	60	50	7.0	60*	150	4.0	0.4	0.4*	2	1	70~280	5	1	10
2SD1063	T03PB	Large Current Switching	60	50	7.0	60*	150	4.0	0.4	0.4*	2	1	70~280	5	1	10
2SB828	T03PB	Large Current Switching	60	50	12	80*	150	6.0	0.3	0.5*	2	1	70~280	5	1	10
2SD1064	T03PB	Large Current Switching	60	50	12	80*	150	6.0	0.3	0.4*	2	1	70~280	5	1	10
2SB829	T03PB	Large Current Switching	60	50	15	90*	150	8.0	0.4	0.5*	2	1	70~280	5	1	20
2SD1065	T03PB	Large Current Switching	60	50	15	90*	150	8.0	0.4	0.4*	2	1	70~280	5	1	20
※2SA1292	T03PB	Large Current Switching	80	60	15	70*	150	7.5	0.375	0.4*	2	1	70~280	5	1	100
※2SC3256	T03PB	Large Current Switching	80	60	15	70*	150	7.5	0.375	0.4*	2	1	>70	5	1	100
2SB922L	T03PB	Large Current Switching	90	80	12	80*	150	6.0	0.6	0.5*	2	1	70~280	5	1	20
2SD1238L	T03PB	Large Current Switching	90	80	12	80*	150	6.0	0.6	0.4*	2	1	70~280	5	1	20

DARLINGTON TRANSISTORS

(Classified by package and arranged in order of increasing V_{CE0} , I_C . Minus sign for PNP is omitted due to space limitations.) ●: Mounted on ceramic board (250mm²×0.8mm).

☆: With Zener diode (60±10v)

Type Number	Case	Applications	Absolute Maximum Ratings/ $T_a=25^{\circ}\text{C}$							Electrical Characteristics/ $T_a=25^{\circ}\text{C}$						
			V_{CE0} [V]	V_{CE0} [V]	V_{EB0} [V]	I_C [A]	P_C * $T_C=25^{\circ}\text{C}$ [W]	T_j [$^{\circ}\text{C}$]	V_{CB} [V]	I_{CB0} (max) [A]	V_{CE} [V]	I_C [A]	h_{FE}	V_{CE} [V]	I_C [A]	f_T [MHz]
※2SD1627	PCP	General Drivers	30	25	10	2.0	1.5●	150	20	1.0μ	2	500m	>4000	10	50m	120
※2SB1125	PCP	General Drivers	80	50	10	0.7	1.3●	150	40	0.1μ	2	50m	>5000	5	50m	170
※2SD1625	PCP	General Drivers	80	50	10	0.7	1.3●	150	40	0.1μ	2	50m	>5000	5	50m	200
2SB1126	PCP	General Drivers	80	50	10	1.5	1.5●	150	40	0.1μ	2	500m	>4000	10	50m	120
2SD1626	PCP	General Drivers	80	50	10	1.5	1.5●	150	40	0.1μ	2	500m	>4000	10	50m	120
2SB888	NP	General Drivers	80	50	10	0.7	600m	150	40	0.1μ	2	50m	>5000	5	50m	170

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