



Transistors

ROHM

● TO-220, TO-220FP Types

* New Products ☆ Under Development

Function	Type	V _{CE0} (V)	I _C (A)	P _C (W)	f _T (MHz)	h _{FE}	Package	
Driver	☆2SB1293	-100	-5	40	12	60~320	TO-220	Fig.24
	☆2SB1294	-100	-5	30	12	60~320	TO-220FP	Fig.25
	*2SB1334	-60	-4	40	12	60~320	TO-220	Fig.24
	*2SB1335	-60	-4	30	12	60~320	TO-220FP	Fig.25
	2SD4007	80	4	40	10	60~500	TO-220	Fig.24
	2SD4008	80	4	30	10	60~500	TO-220FP	Fig.25
	2SD1437	60	3	40	8	60~320	TO-220	Fig.24
	2SD1505	50	3	30	90	60~320	TO-220	Fig.24
	2SD1562	120	1.5	20	80	60~320	TO-220	Fig.24
	2SD1562A	160	1.5	20	80	60~200	TO-220	Fig.24
	2SD1580	80	7	40	5	60~320	TO-220	Fig.24
	2SD1720	60	5	40	8	60~320	TO-220	Fig.24
	2SD1761	60	3	30	8	60~320	TO-220FP	Fig.25
	2SD1762	50	3	25	90	60~320	TO-220FP	Fig.25
	2SD1763	120	1.5	20	80	80~320	TO-220FP	Fig.25
	2SD1763A	160	1.5	20	80	60~200	TO-220FP	Fig.25
	2SD1778	60	4	40	8	60~320	TO-220	Fig.24
	2SD1832	60	5	30	8	60~320	TO-220FP	Fig.25
	2SD1833	80	7	30	5	60~320	TO-220FP	Fig.25
	2SD1855	60	4	30	8	60~320	TO-220FP	Fig.25
High h _{FE}	2SD1896	100	5	40	8	60~320	TO-220	Fig.24
	2SD1897	100	5	30	8	60~320	TO-220FP	Fig.25
High voltage	*2SD1943	60	3	40	40	400~2K	TO-220	Fig.24
	*2SD1944	60	3	30	40	400~2K	TO-220FP	Fig.25
Switching	☆2SC3968	400	2	20	10	16~50	TO-220	Fig.24
	☆2SC3969	400	2	20	10	16~50	TO-220FP	Fig.25
Darlington Driver	*2SB1286	-100	-2	25	—	1K~10K	TO-220	Fig.24
	*2SB1287	-100	-2	20	—	1K~10K	TO-220FP	Fig.25
	2SD1646	100	2	25	—	1K~10K	TO-220	Fig.24
	2SD1047	60±10	2	25	—	1K~10K	TO-220	Fig.24
	2SD1764	60±10	2	20	—	1K~10K	TO-220FP	Fig.25
	2SD1765	100	2	20	—	1K~10K	TO-220FP	Fig.25
	2SD1783	60±10	5	30	—	2K~30K	TO-220	Fig.24
	2SD1856	60±10	5	25	—	2K~30K	TO-220FP	Fig.25
	*2SD1888	120	6	40	—	1K~20K	TO-220	Fig.24
	*2SD1889	120	6	30	—	1K~20K	TO-220FP	Fig.25
	*2SD1932	80	4	35	—	1K~10K	TO-220	Fig.24
	*2SD1933	80	4	30	—	1K~10K	TO-220FP	Fig.25
	☆2SD1986	60	4	35	—	1K~10K	TO-220	Fig.24
	☆2SD1987	60	4	30	—	1K~10K	TO-220FP	Fig.25

● HRT Type (New Products)

☆ Under Development

Function	Type	V _{CE0} (V)	I _C (A)	P _C (W)	f _T (MHz)	h _{FE}	Package	
Driver	2SB1353	-120	-1.5	15	50	60~320	HRT	Fig.26
	2SB1354	-60	-3	25	12	60~320	HRT	Fig.26
	2SB1355	-60	-4	25	12	60~320	HRT	Fig.26
	☆2SB1356	-80	-7	25	12	60~320	HRT	Fig.26
	2SB1357	-50	-3	20	70	60~320	HRT	Fig.26
	☆2SB1358	-60	-5	25	12	60~320	HRT	Fig.26
	☆2SB1360	-100	-5	25	12	60~320	HRT	Fig.26
	2SD4355	80	4	25	10	60~500	HRT	Fig.26
	2SD2033	120	1.5	15	80	60~320	HRT	Fig.26
	2SD2034	60	3	25	8	60~320	HRT	Fig.26
	2SD2035	60	4	20	70	60~320	HRT	Fig.26
	2SD2036	80	7	25	5	60~320	HRT	Fig.26
	2SD2037	50	3	20	90	60~320	HRT	Fig.26
	2SD2038	60	5	25	8	60~320	HRT	Fig.26
	2SD2040	100	5	25	8	60~320	HRT	Fig.26
Darlington Driver	2SB1359	-100	-2	15	—	1K~10K	HRT	Fig.26
	2SD2039	100	2	15	—	1K~10K	HRT	Fig.26
	2SD2041	60±10	2	15	—	1K~10K	HRT	Fig.26
	2SD2042	60±10	5	20	—	2K~30K	HRT	Fig.26
High Voltage Switching	2SD2043	120	6	25	—	1K~20K	HRT	Fig.26
	☆2SC4354	400	2	15	10	16~50	HRT	Fig.26
High h _{FE}	2SD2044	60	3	25	40	400~2K	HRT	Fig.26