

# Power Transistors

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			H <sub>FE</sub>		I <sub>C</sub> (A)	V <sub>CE</sub> (V)	V <sub>CE(sat)</sub>		f <sub>T</sub> min (MHz)	COMPLEMENTARY TYPE
			P <sub>d</sub> (W)	I <sub>C</sub> (A)	V <sub>CEO</sub> (V)	min	max			max (V)	I <sub>C</sub> (A)		
2SB513	P	TO-220	25	3	60	30	160 #	1	3	1	2	-	2SD366
2SB513A	P	TO-220	25	3	80	30	160 #	1	3	1	2	-	2SD366A
2SB514	P	TO-220	20	2	50	40	320 #	1	2	1	2	8+	2SD330
2SB515	P	TO-220	20	2	50	40	320 #	1	2	1	2	8+	2SD331
2SB523	P	TO-220	10	2	20	55	300 #	0.5	4	2	1.5	-	-
2SB526	P	TO-220	10	0.8	80	55	300 #	0.3	4	1	0.3	-	-
2SB529	P	TO-220	10	2	20	55	300 #	0.5	4	1	1.5	-	-
2SB566AK	P	TO-220	40*	2	60	60	200	1	4	1	1	7	2SD476AK
2SC789	N	TO-220	30	4	60	40	240 #	0.5	5	1.5	3	3	2SA489
2SC790	N	TO-220	25	3	40	40	240 #	0.5	2	1.4	2	3	2SA490
2SC1060	N	TO-220	25	3	50	35	320 #	0.1	4	10	2	3	2SA670
2SC1061	N	TO-220	25	3	50	35	320 #	0.1	4	1	2	3	2SA671
2SC1173	N	TO-220	10	3	50	40	400 #	0.5	2	0.8	2	100	2SA473
2SC1626	N	TO-220	10	0.75	80	70	240 #	0.15	2	0.5	0.5	50	2SA816
2SD234	N	TO-220	25	3	50	40	240 #	0.5	5	1.2	3	1.5+	2SB434
2SD235	N	TO-220	25	3	40	40	240 #	0.5	5	1	1	1.5+	2SB435
2SD288	N	TO-220	20	3	60	40	240 #	0.5	5	2	2	35+	-
2SD289	N	TO-220	20	3	60	40	200 #	0.5	5	2	2	35+	-
2SD313	N	TO-220	30	3	60	40	320 #	1	2	1	2	8+	2SB507
2SD314	N	TO-220	30	3	60	40	320 #	1	2	1	2	8+	2SB508
2SD330	N	TO-220	20	2	50	40	320 #	1	2	1	2	8+	2SB514
2SD331	N	TO-220	20	2	50	40	320 #	1	2	1	2	8	2SB515
2SD356	N	TO-220	10	0.8	80	55	300 #	0.3	4	1	0.3	-	-
2SD359	N	TO-220	10	2	20	55	300 #	0.5	4	1	1.5	-	-
2SD360	N	TO-220	10	2	20	55	300 #	0.5	4	2	1.5	-	-
2SD365	N	TO-220	25	3	80	30	160 #	1	3	1	2	3	2SB512
2SD365A	N	TO-220	25	3	60	30	160 #	1	3	1	2	3	2SB512A
2SD366	N	TO-220	25	3	60	30	160 #	1	3	1	2	-	2SB513
2SD366A	N	TO-220	25	3	80	30	160 #	1	3	1	2	-	2SB513A
2SD389	N	TO-220	25	3	60	30	160 #	1	3	1	2	25+	-
2SD389A	N	TO-220	25	3	80	30	160 #	1	3	1	2	25+	-
2SD476AK	N	TO-220	40*	4	60	60	200 #	1	4	1	1	7	2SB566AK
2SD526	N	TO-220	30	4	80	60	240 #	0.5	5	1.5	3	3	2SB596
2SD570	N	TO-220	30	4	70	60	240 #	0.5	5	1.5	3	3	2SB604

# HFE groups available + typical value \* T<sub>c</sub>=25°C