

Power Transistors

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			HFE		IC (mA)	VCE (V)	VCE(sat)		fT min (MHz)	COMPLEMENTARY TYPE
			Pd (mW)	IC (A)	VCEO (V)	min	max			max (V)	IC (A)		
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 * Tc=25°C