

Power Transistors

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			H _{FE}				V _{CE(sat)}		f _T	COMPLEMENTARY TYPE
			P _d (W)	I _C (A)	V _{CEO} (V)	min	max	I _C (A)	V _{CE} (V)	max (V)	I _C (A)	min (MHz)	
BD239	N	TO-220	30	2	45	15	-	1	4	0.7	1	3	BD240
BD239A	N	TO-220	30	2	60	15	-	1	4	0.7	1	3	BD240A
BD239B	N	TO-220	30	2	80	15	-	1	4	0.7	1	3	BD240B
BD240	P	TO-220	30	2	45	15	-	1	4	0.7	1	3	BD239
BD240A	P	TO-220	30	2	60	15	-	1	4	0.7	1	3	BD239A
BD240B	P	TO-220	30	2	80	15	-	1	4	0.7	1	3	BD239B
BD241	N	TO-220	40	3	45	25	-	1	4	1.2	3	3	BD242
BD241A	N	TO-220	40	3	60	25	-	1	4	1.2	3	3	BD242A
BD241B	N	TO-220	40	3	80	25	-	1	4	1.2	3	3	BD242B
BD242	P	TO-220	40	3	45	25	-	1	4	1.2	3	3	BD241
BD242A	P	TO-220	40	3	60	25	-	1	4	1.2	3	3	BD241A
BD242B	P	TO-220	40	3	80	25	-	1	4	1.2	3	3	BD241B
MH0810	P	TO-220	12	3	30	40	240 #	0.5	2	0.8	2	30	MH8100
MH8100	N	TO-220	12	3	30	40	240 #	0.5	2	0.8	2	30	MH0810
TIP29	N	TO-220	30	1	40	15	75	1	4	0.7	1	3	TIP30
TIP29A	N	TO-220	30	1	60	15	75	1	4	0.7	1	3	TIP30A
TIP29B	N	TO-220	30	1	80	15	75	1	4	0.7	1	3	TIP30B
TIP30	P	TO-220	30	1	40	15	75	1	4	0.7	1	3	TIP29
TIP30A	P	TO-220	30	1	60	15	75	1	4	0.7	1	3	TIP29A
TIP30B	P	TO-220	30	1	80	15	75	1	4	0.7	1	3	TIP29B
TIP31	N	TO-220	40	3	40	10	50	3	4	1.2	3	3	TIP32
TIP31A	N	TO-220	40	3	60	10	50	3	4	1.2	3	3	TIP32A
TIP31B	N	TO-220	40	3	80	10	50	3	4	1.2	3	3	TIP32B
TIP31C	N	TO-220	40	3	100	10	50	3	4	1.2	3	3	TIP32C
TIP32	P	TO-220	40	3	40	10	50	3	4	1.2	3	3	TIP31
TIP32A	P	TO-220	40	3	60	10	50	3	4	1.2	3	3	TIP31A
TIP32B	P	TO-220	40	3	80	10	50	3	4	1.2	3	3	TIP31B
TIP32C	P	TO-220	40	3	100	10	50	3	4	1.2	3	3	TIP31C
2SA816	P	TO-220	10	0.75	80	70	240 #	0.15	2	0.5	0.5	50	2SC1626

HFE groupings available