

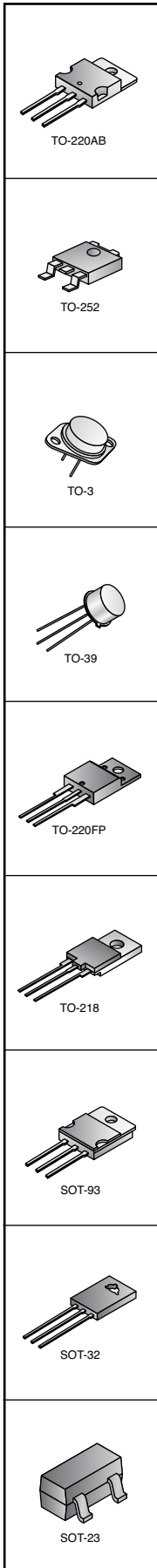
STMicroelectronics Power Bipolar Transistors



Products may be RoHS compliant.
Check mouser.com for RoHS status.

STMicroelectronics NPN POWER BIPOLAR TRANSISTORS

For quantities 500 and up, call for quote.



MOUSER STOCK NO.	STMicroelectronics Part No.	Case Type	V _{CEO} Max. (V)	IC Max. (A)	V _{CE} (SAT)		h _{FE}		f _T		Price Each					
					Max. (V)	@ IC (A)	Min/Typ/Max	@ IC (A)	Min/Typ (MHz)	@ IC (A)	1	10	100	250		
Surface Mount																
511-2STR1215	2STR1215	SOT-23	15	1.5	0.85	2	200/280/560	0.05	---/---	1.5						
511-MJD112	MJD112	TO-252	100	2	0.01	0.5	500/---/12000	---	---/---	1						
511-MJD122	MJD122T4	TO-252	100	5	2	4	1000/---/12000	5	---/---	---						
511-MJD340	MJD340	TO-252	300	0.5	---	---	30/---/240	0.05	---/---	---						
Thru Hole																
511-2N3771	2N3771	TO-3	40	30	4	30	15/---/60	30	0.2/---	1						
511-TIP29A	TIP29A	TO-220AB	60	1	0.7	1	15/---/75	1	---/---	---						
511-BD235	BD235	SOT-32	60	2	0.6	1	25/---/---	1	3/---	0.25						
511-TIP110	TIP110	TO-220AB	60	2	2.5	2	500/---/---	2	---/---	---						
511-TIP31A	TIP31A	TO-220AB	60	3	1.2	3	10/---/50	3	---/---	---						
511-2N5191	2N5191	SOT-32	60	4	1.4	4	25/---/100	1.5	2/---	1						
511-BFX34	BFX34	TO-39	60	5	1	5	40/80/150	2	70/100	0.5						
511-TIP120	TIP120	TO-220AB	60	5	4	5	1000/---/---	3	---/---	---						
511-D44H8	D44H8	TO-220AB	60	10	1	8	40/---/---	4	---/---	---						
511-MJE3055T	MJE3055T	TO-220AB	60	10	8	10	20/---/70	4	2	0.5						
511-2N3055	2N3055	TO-3	60	15	3	10	20/---/70	4	3/---	0.5						
511-TIP3055	TIP3055	TO-218	60	15	3	10	20/---/70	4	3/---	0.5						
511-2N3772	2N3772	TO-3	60	20	4	20	15/---/60	20	0.2/---	1						
511-BD139	BD139	SOT-32	80	1.5	0.5	0.5	40/---/250	0.15	---/---	---						
511-BD237	BD237	SOT-32	80	2	0.6	1	25/---/---	1	3/---	0.25						
511-MJE182	MJE182	SOT-32	80	3	1.7	3	50/---/250	0.1	50/---	0.1						
511-2N5192	2N5192	SOT-32	80	4	1.4	4	20/---/80	1.5	2/---	1						
511-2N6039	2N6039	SOT-32	80	4	2	3	100/---/15000	4	---/---	4						
511-MJE802	MJE802	SOT-32	80	4	2.5	1.5	750/---/---	1.5	---/---	---						
511-2ST1480FP	2ST1480FP	TO-220FP	80	5	1	3	170/---/290	0.5	---/120	0.05						
511-TIP121	TIP121	TO-220AB	80	5	4	5	1000/---/---	3	---/---	---						
511-D44H11	D44H11	TO-220AB	80	10	1	8	40/---/---	4	---/---	---						
511-2N6388	2N6388	TO-220AB	80	10	3	10	1000/---/20000	5	---/---	---						
511-MJ802	MJ802	TO-3	90	30	0.8	7.5	25/---/100	7.5	2/---	1						
511-TIP29C	TIP29C	TO-220AB	100	1	0.7	1	15/---/75	1	---/---	---						
511-TIP112	TIP112	TO-220AB	100	2	2.5	2	500/---/---	2	---/---	---						
511-TIP31C	TIP31C	TO-220AB	100	3	1.2	3	10/---/50	3	---/---	---						
511-BD681	BD681	SOT-32	100	4	2.5	1.5	750/---/---	1.5	---/---	---						
511-TIP122	TIP122	TO-220AB	100	5	4	5	1000/---/---	3	---/---	---						
511-BD243C	BD243C	TO-220AB	100	6	1.5	6	15/---/---	3	---/---	---						
511-TIP41C	TIP41C	TO-220AB	100	6	1.5	6	15/---/75	3	---/---	---						
511-TIP102	TIP102	TO-220AB	100	8	2.5	8	1000/---/20000	3	---/---	---						
511-TIP132	TIP132	TO-220AB	100	8	4	6	1000/---/15000	4	---/---	---						
511-TIP142	TIP142	TO-218	100	10	3	10	500/---/---	10	---/---	---						
511-TIP33C	TIP33C	TO-218	100	10	4	10	20/---/100	3	3/---	0.5						
511-BDW93C	BDW93C	TO-220AB	100	12	3	10	750/---/20000	5	---/---	---						
511-BDW93CFP	BDW93CFP	TO-220FP	100	12	3	10	750/---/20000	5	---/---	---						
511-BD911	BD911	TO-220AB	100	15	3	10	15/---/150	5	---/---	---						
511-2N6284	2N6284	TO-3	100	20	3	20	750/---/18000	10	---/---	---						
511-TIP35C	TIP35C	TO-218	100	25	4	25	25/---/50	1.5	3/---	1						
511-BU806	BU806	TO-218	200	8	1.5	5	---/---/---	---	---/---	---						
511-2N3440	2N3440	TO-39	250	1	0.5	0.5	30/---/---	0.02	15/---	5						
511-TIP47	TIP47	TO-220AB	250	1	1	1	30/---/150	0.3	10/---	10						
511-MJE340	MJE340	SOT-32	300	0.5	---	---	30/---/240	0.05	---/---	---						
511-2N3439	2N3439	TO-39	350	1	0.5	0.5	40/---/160	0.02	15/---	5						
511-BU931T	BU931T	TO-220AB	400	10	1.8	10	300/---/---	10	8/---	10						
511-TIP50	TIP50	TO-220AB	400	1	1	1	30/---/150	0.3	10/---	10						
511-BU941	BU941	TO-3	400	15	2	12	300/---/---	5	---/---	---						
511-2N6547	2N6547	TO-3	400	15	---	---	6/---/---	10	---/---	---						
511-BUF420AW	BUF420	TO-247	450	30	2	2.8	---/---/---	0.5	---/---	---						
511-BUL38D	BUL38D	TO-220AB	450	5	1.1	3	---/---/60	0.5	---/---	---						
511-BUV48A	BUV48A	TO-218	450	15	5	12	---/---/---	---	---/---	---						
511-BUX98A	BUX98A	TO-3	450	30	5	24	---/---/---	---	---/---	---						
511-BU208A	BU208A	TO-3	700	8	1	4.5	---/---/---	---	---/7	0.1						
511-BUL216	BUL216	TO-220AB	800	4	3	2	12/---/40	0.4	---/---	---						

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Surface Mount																
511-MJD32C	MJD32CT4	TO-252	-100	-3	-1.2	-30	10/---/50	-3	---/---	-3						
Thru Hole																
511-2N6111	2N6111	TO-220AB	30	7	3.5	7	30/---/150	2	4/---	0.5						
511-D45H5	D45H5	TO-220AB	45	10	1	8	40/70/---	4	---/---	---						
511-TIP115	TIP115	TO-220AB	60	2	2.5	2	500/---/---	2	---/---	---						
511-TIP32A	TIP32A	TO-220AB	60	3	1.2	3	10/---/50	3	---/---	---						
511-TIP125	TIP125	TO-220AB	60	5	4	5	1000/---/---	3	---/---	---						
511-TIP42A	TIP42A	TO-220AB	60	6	1.5	6	15/---/75	3	---/---	---						
511-TIP105	TIP105	TO-220AB	60	8	2.5	8	1000/---/20000	3	---/---	---						
511-D45H8	D45H8	TO-220AB	60	10	1	8	40/70/---	4	---/---	---						
511-MJE2955T	MJE2955T	TO-220AB	60	10	8	10	20/---/70	4	2	0.5						