

# 7 AMP NPN



Sorted by  $I_c$ , then  $V_{CE0}$

Ratings based on 25°C case temperature unless otherwise specified

Part Number	$I_c$ max (A)	$V_{CE0}$ max (V)	$h_{FE}$ min	$h_{FE}$ max	@ $I_c$ (A)	$V_{CE(sat)}$ max (V)	@ $I_c$ (A)	$f_T$ min (MHz)	$P_T$ max * $T_c=100^\circ\text{C}$ (W)	Package
2N6288	7	30	30	150	Note 1	3.5	Note 1	Note 1	40	TO-257
2N5490	7	40	20	100	Note 1	1	Note 1	Note 1	50	TO-257
2N5494	7	40	20	100	Note 1	1	Note 1	Note 1	50	TO-257
2N3878	7	50	50	200	Note 1	2	Note 1	Note 1	35	TO-66
2N6290	7	50	30	150	Note 1	3.5	Note 1	Note 1	40	TO-257
2N5492	7	55	20	100	Note 1	1	Note 1	Note 1	50	TO-257
2N3487	7	60	20	60	3	1.2	3	10	115	TO-61
2N3490	7	60	40	120	5	1.5	5	10	115	TO-61
2N5873	7	60	20	100	Note 1	1	Note 1	Note 1	115	TO-3
2N5496	7	70	20	100	Note 1	1	Note 1	Note 1	50	TO-257
2N6292	7	70	30	150	Note 1	3.5	Note 1	Note 1	40	TO-257
2N3879	7	75	20	80	4	1.2	4	40	35	TO-66
2N3488	7	80	20	60	3	1.2	3	10	115	TO-61
2N3491	7	80	40	120	5	1.5	5	10	115	TO-61
2N5346	7	80	30	120	Note 1	0.7	Note 1	Note 1	60	TO-59
2N5347	7	80	60	240	Note 1	0.7	Note 1	Note 1	60	TO-59
2N5427	7	80	30	120	2	0.7	2	30	40	TO-66
2N5428	7	80	60	240	2	0.7	2	30	40	TO-66
2N5874	7	80	20	100	Note 1	1	Note 1	Note 1	90	TO-3
2N6510	7	80	10	50	Note 1	1.5	Note 1	Note 1	120	TO-3
2N3489	7	100	15	45	3	1.2	3	10	115	TO-61
2N3492	7	100	30	90	5	1.5	5	10	115	TO-61
2N5348	7	100	30	120	Note 1	0.7	Note 1	Note 1	60	TO-59
2N5349	7	100	60	240	Note 1	0.7	Note 1	Note 1	60	TO-59
2N5429	7	100	30	120	2	0.7	2	30	40	TO-66
2N5430	7	100	60	240	2	0.7	2	30	40	TO-66
2N5387	7	200	25	100	2	2	5	15	100*	TO-61
2N5388	7	250	25	100	2	2	5	15	100*	TO-61
2N6078	7	250	10	70	1.2	0.5	1.2	1	25.7*	TO-66
2N6511	7	250	10	50	Note 1	1.5	Note 1	Note 1	120	TO-3
2N6077	7	275	10	70	1.2	0.5	1.2	1	25.7*	TO-66
2N5389	7	300	25	100	2	2	5	15	100*	TO-61
2N6512	7	300	10	50	Note 1	1.5	Note 1	Note 1	120	TO-3
2N6514	7	300	10	50	Note 1	1.5	Note 1	Note 1	120	TO-3
2N6079	7	350	12	50	1.2	0.5	1.2	1	25.7*	TO-66
2N6513	7	350	10	50	Note 1	1.5	Note 1	Note 1	120	TO-3
2N3445	7.5	60	20	60	Note 1	1.5	Note 1	Note 1	115	TO-3
2N3447	7.5	60	40	120	Note 1	1.5	Note 1	Note 1	115	TO-3
2N3446	7.5	80	20	60	Note 1	1.5	Note 1	Note 1	115	TO-3
2N3448	7.5	80	40	120	Note 1	1.5	Note 1	Note 1	115	TO-3