

5 AMP NPN (continued)



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
2N1724	5	80	20	90	Note 1	1	Note 1	Note 1	117	T0-61
2N1725	5	80	50	150	Note 1	1	Note 1	Note 1	50	T0-61
2N2658	5	80	40	120	1	0.5	1	20	4*	T0-5
2N2879	5	80	20	60	1	0.25	1	30	30*	T0-111
2N2880	5	80	40	120	1	0.25	1	50	30*	T0-111
2N2890	5	80	30	90	1	0.5	1	30	5	T0-5
2N2891	5	80	50	150	1	0.75	2	30	5	T0-5
2N2892	5	80	30	90	Note 1	0.75	Note 1	Note 1	5	T0-63
2N2893	5	80	50	150	Note 1	0.75	Note 1	Note 1	30	T0-63
2N3746	5	80	20	60	1	0.25	1	30	30*	T0-111/I
2N3749	5	80	40	120	1	0.25	1	40	30*	T0-111/I
2N3752	5	80	100	300	1	0.25	1	50	30*	T0-111/I
2N3850	5	80	50	150	Note 1	0.5	Note 1	Note 1	30	T0-59
2N3851	5	80	30	90	Note 1	0.5	Note 1	Note 1	30	T0-59
2N3996	5	80	40	120	1	0.25	1	40	30*	T0-111/I
2N3997	5	80	80	240	1	0.25	1	40	30*	T0-111/I
2N3998	5	80	40	120	1	0.25	1	40	30*	T0-111
2N3999	5	80	80	240	1	0.25	1	40	30*	T0-111
2N4113	5	80	40	120	2	0.6	2	50	37.5	T0-3
2N4114	5	80	100	300	Note 1	1.5	Note 1	Note 1	15	T0-3
2N4116	5	80	100	300	Note 1	0.6	Note 1	Note 1	37	T0-59
2N4233A	5	80	25	100	Note 1	0.7	Note 1	Note 1	75	T0-66
2N4305	5	80	50	150	1	1	5	40	11	T0-5
2N4309	5	80	50	150	1	1.4	5	40	11	T0-5
2N4897	5	80	40	120	2	1	5	50	4*	T0-39
2N4915	5	80	25	100	2.5	0.75	2.5	4	88	T0-3
2N5002	5	80	30	90	2.5	0.75	2.5	50	58	T0-59
2N5004	5	80	70	200	2.5	0.75	2.5	60	58	T0-59
2N5069	5	80	20	80	Note 1	0.4	Note 1	Note 1	87.5	T0-3
2N5326	5	80	50	150	Note 1	1	Note 1	Note 1	30	T0-111
2N5336	5	80	30	120	2	1.2	5	30	6	T0-39
2N5337	5	80	60	240	2	1.2	5	30	6	T0-39
2N5608	5	80	30	90	2.5	0.75	2.5	50	25	T0-66
2N5610	5	80	70	200	2.5	0.75	2.5	60	25	T0-66
2N5616	5	80	30	90	2.5	0.75	2.5	50	58	T0-3
2N5618	5	80	70	120	2.5	0.75	2.5	60	58	T0-3
2N5729	5	80	30	300	2	1.5	5	30	11	T0-5
2N6350	5	80	2000	10000	5	1.5	5	Note 1	5	T0-33

Note 1: Contact factory for values and more information.