

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 * $T_C=100^\circ C$ (W)	Package
2N5741	20	60	20	80	10	1.5	10	10	65*	TO-3
2N5743	20	60	20	80	10	1.5	10	10	25*	TO-66
2N5745	20	80	15	60	Note 1	1	Note 1	Note 1	200	TO-3
2N5678	20	100	25	75	10	0.8	15	20	100*	TO-63
2N5742	20	100	20	80	10	1.5	10	10	65*	TO-3
2N5744	20	100	20	80	10	1.5	10	10	25*	TO-66
2N5958	20	100	30	120	10	0.9	10	10	100*	TO-61
2N5960	20	100	30	120	10	0.9	10	10	100*	TO-61/1

## 25 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 * $T_C=100^\circ C$ (W)	Package
2N3266	25	60	20	80	15	1.6	20	20	100*	TO-63
2N5885	25	60	20	100	10	1	15	4	200	TO-3
2N5886	25	80	20	100	10	1	15	4	200	TO-3
2N3265	25	90	22	55	15	1	20	20	100*	TO-63
2N6338	25	100	30	120	10	1	10	40	200	TO-3
SFT6338	25	100	30	120	10	1.8	25	Note 1	200	TO-3; TO-254; TO-254Z
2N6339	25	120	30	120	10	1	10	40	200	TO-3
SFT6339	25	120	30	120	10	1.8	25	Note 1	200	TO-3; TO-254; TO-254Z
2SPT6341SD	25	125	30	220	10	1.8	25	4	200	Die
2N6340	25	140	30	120	10	1	10	40	200	TO-3
SFT6340	25	140	30	120	10	1.8	25	Note 1	200	TO-3; TO-254; TO-254Z
2N6341	25	150	30	120	10	1	10	40	200	TO-3
SFT6341	25	150	30	120	10	1.8	25	Note 1	200	TO-3; TO-254; TO-254Z
2N6686	25	160	25	100	Note 1	1.5	Note 1	Note 1	200	TO-3
2N6687	25	180	25	100	Note 1	1.5	Note 1	Note 1	200	TO-3

Note 1: Contact factory for values and more information.