40 AMP NPN

Sorted by I_C, then V_{CEO}

Ratings based on 25°C case temperature unless otherwise specified

Part Number	I_C max (A)	V_{CEO} max (V)	h_{FE} min	h_{FE} max	@Ic (A)	$V_{CE(sat)}$ max (V)	@ I_C (A)	f_T min (MHz)	P_T max *T_C=100°C (W)	Package
2N5968	40	100	30	120	Note 1	1.2	Note 1	Note 1	220	TO-63
2N6033	40	120	10	50	Note 1	1	Note 1	Note 1	140	TO-3

40 AMP PNP

Sorted by I_C, then V_{CEO}

Ratings based on 25°C case temperature unless otherwise specified

Part Number	I_C max (A)	V_{CEO} max (V)	h_{FE} min	h_{FE} max	@Ic (A)	$V_{CE(sat)}$ max (V)	@ I_C (A)	f_T min (MHz)	P_T max *T_C=100°C (W)	Package
2N5969	40	100	30	120	Note 1	1.8	Note 1	Note 1	220	TO-63

50 AMP NPN

Sorted by I_C, then V_{CEO}

Ratings based on 25°C case temperature unless otherwise specified

Part Number	I_C max (A)	V_{CEO} max (V)	h_{FE} min	h_{FE} max	@Ic (A)	$V_{CE(sat)}$ max (V)	@ I_C (A)	f_T min (MHz)	P_T max *T_C=100°C (W)	Package
2N5685	50	60	15	60	25	1	25	Note 1	300	TO-3
2N5686	50	80	15	60	25	1	25	Note 1	300	TO-3
2N6215	50	80	25	150	25	0.8	25	20	125*	TO-63
2N6032	50	90	10	50	50	1.3	50	Note 1	140	TO-3
2N6060	50	100	25	120	20	0.8	20	10	150*	TO-63
2N6062	50	100	20	120	Note 1	1	Note 1	Note 1	150	TO-63
2N6063	50	100	20	120	Note 1	1.8	Note 1	Note 1	150	TO-63
2N6274	50	100	30	120	20	3	50	Note 1	250	TO-3
2N6278	50	100	30	120	20	1.2	20	30	250	TO-63
2N5926	50	120	10	40	50	0.6	50	0.5	200*	TO-63
2N6275	50	120	30	120	Note 1	3	Note 1	Note 1	250	TO-3
2N6276	50	120	30	120	Note 1	3	Note 1	Note 1	250	TO-3
2N6279	50	120	30	120	20	1.2	20	30	250	TO-63
SFT5672E/3	50	130	20	100	15	0.75	15	Note 1	140	TO-3
SFT5672EM	50	130	20	100	15	0.77	15	Note 1	116	TO-254
SFT5672ES1	50	130	20	100	15	0.75	15	Note 1	175	SMD1
2N6280	50	140	30	120	20	1.2	20	30	250	TO-63
2N6277	50	150	30	120	20	3	50	Note 1	250	TO-3
2N6281	50	150	30	120	20	1.2	20	30	250	TO-63

Note 1: Contact factory for values and more information.