

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
2N5683	50	60	15	60	25	1	25	Note 1	300	T0-3
2N5684	50	80	15	60	25	1	25	Note 1	300	T0-3
2N6377	50	80	30	120	Note 1	1.2	Note 1	Note 1	250	T0-3
2N6380	50	80	30	120	Note 1	-1.2	Note 1	Note 1	250	T0-63
SFT6032/3	50	90	10	50	50	1.3	50	Note 1	140	T0-3
2N6061	50	100	25	120	20	0.8	20	10	150*	T0-63
2N6226	50	100	25	100	Note 1	1	Note 1	Note 1	125	T0-3
2N6378	50	100	30	120	Note 1	1.2	Note 1	Note 1	250	T0-3
2N6381	50	100	30	120	Note 1	-1.2	Note 1	Note 1	250	T0-63
2N6379	50	120	30	120	Note 1	1.2	Note 1	Note 1	250	T0-3
2N6382	50	120	30	120	Note 1	1.2	Note 1	Note 1	250	T0-63
SFT6033/3	50	120	10	50	50	1.3	50	Note 1	140	T0-3

80 AMP NPN

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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
2N5587	80	120	10	30	80	2	80	0.5	350	T0-114
2N5588	80	160	10	30	80	2	80	0.5	350	T0-114

Note 1: Contact factory for values and more information.

Hermetic Packaging



SMD1



T0-3



T0-254



T0-63