

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
2N5291	10	100	70	200	5	0.9	5	40	116	T0-61/1
2N5314	10	100	30	90	10	1.5	10	30	50*	T0-61/1
2N5318	10	100	30	90	5	0.6	5	30	50*	T0-61/1
2N5627	10	100	30	90	5	0.9	5	30	116	T0-3
2N5677	10	100	30	90	5	0.6	5	20	50*	T0-61
2N5738	10	100	20	80	5	0.5	5	10	50*	T0-3
2N5740	10	100	20	80	5	0.5	5	10	20*	T0-66
2N6184	10	100	30	120	Note 1	0.7	Note 1	Note 1	60	T0-59
2N6185	10	100	60	240	Note 1	0.7	Note 1	Note 1	60	T0-59
2N6188	10	100	30	120	Note 1	1.2	Note 1	Note 1	60	T0-59
2N6189	10	100	60	240	Note 1	1.2	Note 1	Note 1	60	T0-59
2N6230	10	120	20	80	Note 1	1	Note 1	Note 1	150	T0-3
2N6231	10	140	15	60	Note 1	1	Note 1	Note 1	150	T0-3

**12 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
2N6569	12	40	15	200	Note 1	1.5	Note 1	Note 1	100	T0-3
2N7142	12	60	60	150	Note 1	0.5	Note 1	Note 1	87	T0-3
2N7143	12	80	60	150	Note 1	0.5	Note 1	Note 1	87	T0-3
2N6579	12	350	7	35	Note 1	1.5	Note 1	Note 1	125	T0-3

**12 AMP PNP**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
2N6594	12	40	15	200	Note 1	1.5	Note 1	Note 1	100	T0-3

Note 1: Contact factory for values and more information.