

Transistors, General

Type	Polarity	Material	P _{tot} Max. (mW)	f _T Typ. (MHz)	Absolute Max. Ratings				h _{FE}			T _j Max. (°C)	C _{GB} Max. (pF)	Case Outline	Lead Info.	Manufacturer
					V _{CE0} (V)	V _{CEO} (V)	V _{EB0} (V)	I _C (mA)	Min.	at mA	Max.					
2N1787	PNP	Ge	45	50	-15	-	-	50	20	-	-	85	3	TO-9	56	Sp
2N1788	PNP	Ge	60	100	-35	-	-	50	40	-	-	100	2.5	TO-9	56	Sp
2N1789	PNP	Ge	60	100	-35	-	-	50	15	-	-	100	2.5	TO-9	56	Sp
2N1864	PNP	Ge	60	50	-20	-	-	50	20	-	-	100	3	TO-9	56	Sp
2N1865	PNP	Ge	60	180	-20	-	-	50	60	-	-	100	-	TO-9	56	Sp
2N1866	PNP	Ge	60	180	-35	-	-	50	40	-	-	100	-	TO-9	56	Sp
2N1867	PNP	Ge	60	180	-35	-	-	50	50	-	-	100	-	TO-9	56	Sp
2N1868	PNP	Ge	60	400	-20	-	-	50	33	-	-	100	-	TO-9	56	Sp
2N1889	NPN	Si	800	70	100	60	7	500	40	150	120	200	19	TO-5	08	F,SGS
2N1890	NPN	Si	800	60	100	60	7	600	100	150	300	200	15	TO-5	08	F,SGS, TI
2N1893	NPN	Si	800	50	120	80	7	500	40	150	120	200	15	TO-5	08	AEG, Fe, M, Mo, RCA, SGS, TI, u
2N1936	NPN	Si	150W	4	125	60	6	20A	10	10A	50	200	-	TO-63	59	STC
2N1937	NPN	Si	150W	4	125	80	6	20A	10	10A	50	200	-	TO-63	59	STC
2N1970	PNP	Ge	170W	-	-100	-50	-40	15A	17	5A	40	110	-	TO-36	54	STC
2N1972	NPN	Si	800	50	60	30	5	200	110	50	-	175	25	TO-5	08	F
2N1973	NPN	Si	800	60	60	40	5	750	75	10	-	175	15	TO-5	08	F
2N1974	NPN	Si	800	50	100	60	7	250	35	10	-	175	15	TO-5	08	F
2N1975	NPN	Si	800	40	100	60	7	200	15	10	-	175	15	TO-5	08	F
2N1980	PNP	Ge	170W	-	-50	-30	-20	15A	50	5A	100	110	-	TO-36	54	STC
2N1981	PNP	Ge	170W	-	-70	-40	-20	15A	50	5A	100	110	-	TO-36	54	STC
2N1982	PNP	Ge	170W	-	-90	-50	-20	15A	50	5A	100	110	-	TO-36	54	STC
2N1984	NPN	Si	800	40	50	25	5	1A	35	10	-	175	45	TO-5	08	F
2N1985	NPN	Si	800	40	50	25	5	1A	15	10	-	175	15	TO-5	08	F
2N1986	NPN	Si	600	40	50	25	5	1A	60	150	240	175	35	TO-5	08	F,SGS
2N1987	NPN	Si	600	40	50	25	5	1A	20	150	80	175	35	TO-5	08	F,SGS
2N1988	NPN	Si	600	40	100	45	5	1A	35	30	120	175	20	TO-5	08	F
2N1989	NPN	Si	600	40	100	45	5	1A	20	30	60	175	20	TO-5	08	F
2N1990	NPN	Si	600	600	100	60	3	1A	20	30	-	175	20	TO-5	08	F,SGS, u
2N1991	PNP	Si	600	40	-30	-20	-5	1A	15	150	60	175	45	TO-5	08	F
2N2008	NPN	Si	800	40	175	110	8	300	40	50	120	200	15	TO-5	08	F
2N2017	NPN	Si	1W	80	60	60	8	1A	50	200	200	175	10	TO-5	08	N, u
2N2048	PNP	Ge	150	250	-20	-15	-	100	50	10	-	-	3	TO-9	56	Sp
2N2049	NPN	Si	800	50	75	50	7	500	100	150	-	175	25	TO-5	08	SGS
2N2067	PNP	Ge	28W	-	-40	-25	-20	3A	20	500	100	95	-	-	58	STC
2N2068	PNP	Ge	28W	-	-70	-55	-40	3A	20	500	100	95	-	-	58	STC
2N2075	PNP	Ge	170W	0.1	-80	-65	-15	15A	20	5A	40	110	-	TO-36	54	STC
2N2076	PNP	Ge	170W	0.1	-70	-55	-15	15A	20	5A	40	110	-	TO-36	54	STC
2N2077	PNP	Ge	170W	0.1	-50	-45	-15	15A	20	5A	40	110	-	TO-36	54	STC
2N2078	PNP	Ge	170W	0.1	-40	-25	-15	15A	20	5A	40	110	-	TO-36	54	STC
2N2079	PNP	Ge	170W	0.1	-80	-65	-15	15A	35	5A	70	110	-	TO-36	54	STC
2N2080	PNP	Ge	170W	0.1	-70	-55	-15	15A	35	5A	70	110	-	TO-36	54	STC
2N2081	PNP	Ge	170W	0.1	-50	-45	-15	15A	35	5A	70	110	-	TO-36	54	STC
2N2082	PNP	Ge	170W	0.1	-40	-25	-15	15A	35	5A	70	110	-	TO-36	54	STC
2N2102	NPN	Si	1W	60	120	65	7	1A	40	150	120	200	15	TO-5	08	Fe, N, RCA, u
2N2137	PNP	Ge	62.5W	-	-30	-20	-15	3A	30	500	60	100	-	TO-3	02	STC
2N2138	PNP	Ge	62.5W	-	-45	-30	-25	3A	30	500	60	100	-	TO-3	02	STC
2N2139	PNP	Ge	62.5W	-	-60	-45	-30	3A	30	500	60	100	-	TO-3	02	STC
2N2140	PNP	Ge	62.5W	-	-75	-60	-40	3A	30	500	60	100	-	TO-3	02	STC
2N2141	PNP	Ge	62.5W	-	-90	-65	-45	3A	30	500	60	100	-	TO-3	02	STC
2N2142	PNP	Ge	62.5W	-	-30	-20	-15	3A	50	500	100	100	-	TO-3	02	STC
2N2143	PNP	Ge	62.5W	-	-45	-30	-25	3A	50	500	100	100	-	TO-3	02	STC
2N2144	PNP	Ge	62.5W	-	-60	-45	-30	3A	50	500	100	100	-	TO-3	02	STC
2N2145	PNP	Ge	62.5W	-	-75	-60	-40	3A	50	500	100	100	-	TO-3	02	STC
2N2146	PNP	Ge	62.5W	-	-90	-65	-45	3A	50	500	100	100	-	TO-3	02	STC
2N2150	NPN	Si	30W	-	125	80	8	2A	20	1A	60	175	-	TO-111	60	TI
2N2151	NPN	Si	30W	-	125	80	8	2A	40	1A	120	175	-	TO-111	60	TI
2N2152	PNP	Ge	170W	-	-45	-30	-25	30A	50	5A	100	110	-	TO-36	54	STC
2N2153	PNP	Ge	170W	-	-60	-45	-30	30A	50	5A	100	110	-	TO-36	54	STC
2N2154	PNP	Ge	170W	-	-75	-60	-40	30A	50	5A	100	110	-	TO-36	54	STC
2N2156	PNP	Ge	170W	-	-45	-30	-25	30A	80	5A	160	110	-	TO-36	54	STC
2N2157	PNP	Ge	170W	-	-60	-45	-30	30A	80	5A	160	110	-	TO-36	54	STC
2N2158	PNP	Ge	170W	-	-75	-60	-40	30A	80	5A	160	110	-	TO-36	54	STC
2N2168	PNP	Ge	60	450	-20	-15	-	100	50	10	-	-	2.5	TO-9	56	Sp
2N2169	PNP	Ge	60	450	-20	-15	-	100	40	10	-	-	2.5	TO-9	56	Sp
2N2170	PNP	Ge	60	350	-20	-15	-	100	20	10	-	-	2.5	TO-9	56	Sp
2N2192	NPN	Si	800	50	60	40	5	1A	100	150	300	200	20	TO-5	08	F, N, u
2N2192A	NPN	Si	800	50	60	40	5	1A	100	150	300	200	20	TO-5	08	F, N, u
2N2192B	NPN	Si	800	50	60	40	5	1A	100	150	300	200	20	TO-5	08	F
2N2193	NPN	Si	800	50	80	50	8	1A	40	150	120	200	20	TO-5	08	AEG, F, N, u