

# Transistors, General

Type	Polarity	Material	P <sub>tot</sub> Max. (mW)	F <sub>T</sub> Typ. (MHz)	Absolute Max. Ratings				h <sub>FE</sub>			T <sub>j</sub> Max. (°C)	C <sub>OB</sub> Max. (pF)	Case Outline	Lead Info.	Manufacturer
					V <sub>CE0</sub> (V)	V <sub>CEO</sub> (V)	V <sub>EBO</sub> (V)	I <sub>C</sub> (mA)	Min.	at mA	Max.					
2N1044	PNP	Ge	0.25	-80	-50	-20	3.5A	20	3A	60	100	200	-	55	STC	
2N1045	PNP	Ge	20W	0.25	-100	-60	-20 3.5A	20	3A	60	100	200	-	55	STC	
2N1087	PNP	Ge	20W	-	-60	-45	-15 3A	40	500	-	85	-	TO-13	53	STC	
2N1099	PNP	Ge	170W	-	-80	-55	-40 15A	35	5A	70	110	-	TO-36	54	STC	
2N1100	PNP	Ge	170W	0.1	-100	-80	-65 15A	25	5A	50	110	-	TO-36	54	STC	
2N1122	PNP	Ge	25	40	-12	-11	- 50	25	10	-	100	6	TO-24	52	Sp	
2N1122A	PNP	Ge	25	40	-15	-14	- 50	25	10	-	100	6	TO-24	52	Sp	
2N1131	PNP	Si	600	50	-50	-35	-5 600	20	150	45	175	45	TO-5	08	F, TI, u	
2N1132	PNP	Si	600	50	-50	-35	-5 600	30	150	90	175	45	TO-39	08	F, N, SGS, TI, u	
2N1132A	PNP	Si	600	60	-60	-40	-5 500	30	150	90	175	30	TO-39	08	F, SGS	
2N1162	PNP	Ge	94W	0.1	-50	-25	-20 25A	15	25A	65	100	-	TO-3	02	STC	
2N1162A	PNP	Ge	94W	0.1	-50	-25	-25 25A	15	25A	65	100	-	TO-3	02	STC	
2N1163	PNP	Ge	94W	0.1	-50	-25	-20 25A	15	25A	65	100	-	TO-4.1	02	STC	
2N1163A	PNP	Ge	94W	0.1	-50	-25	-25 25A	15	25A	65	100	-	TO-4.1	02	STC	
2N1164	PNP	Ge	94W	0.1	-80	-35	-25 25A	15	25A	65A	100	-	TO73	02	STC	
2N1164A	PNP	Ge	94W	0.1	-80	-40	-40 25A	15	25A	65A	100	-	TO-3	02	STC	
2N1165	PNP	Ge	94W	0.1	-80	-35	-25 25A	15	25A	65A	100	-	TO-4.1	02	STC	
2N1165A	PNP	Ge	94W	0.1	-80	-40	-40 25A	15	25A	65	100	-	TO-4.1	02	STC	
2N1166	PNP	Ge	94W	0.1	-100	-45	-30 25A	15	25A	65	100	-	TO-3	02	STC	
2N1166A	PNP	Ge	94W	0.1	-100	-50	-50 25A	15	25A	65	100	-	TO-3	02	STC	
2N1167	PNP	Ge	94W	0.1	-100	-45	-30 25A	15	25A	65	100	-	TO-4.1	02	STC	
2N1167A	PNP	Ge	94W	0.1	-100	-50	-50 25A	15	25A	65	100	-	TO-4.1	02	STC	
2N1183	PNP	Ge	7.5W	0.35	-45	-20	-20 3A	20	400	60	100	-	TO-8	56	STC	
2N1183A	PNP	Ge	7.5W	0.5	-60	-30	-20 3A	20	400	60	100	-	TO-8	56	STC	
2N1183B	PNP	Ge	7.5W	0.5	-80	-40	-20 3A	20	400	60	100	-	TO-8	56	STC	
2N1184	PNP	Ge	7.5W	0.35	-45	-20	-20 3A	40	400	120	100	-	TO-8	56	STC	
2N1184A	PNP	Ge	7.5W	0.5	-60	-30	-20 3A	40	400	120	100	-	TO-8	56	STC	
2N1184B	PNP	Ge	7.5W	0.5	-80	-40	-20 3A	40	400	120	100	-	TO-8	56	STC	
2N1261	PNP	Ge	34W	0.2	-80	-45	-28 3.5A	20	2A	50	100	-	TO-10	53	STC	
2N1262	PNP	Ge	34W	0.2	-80	-45	3.5A	30	2A	75	100	-	TO-10	53	STC	
2N1263	PNP	Ge	34W	0.2	-80	-45	-28 3.5A	45	2A	113	100	-	TO-10	53	STC	
2N1291	PNP	Ge	20W	-	-30	-30	-15 3A	40	500	-	85	-	TO-3	02	STC	
2N1293	PNP	Ge	20W	-	-60	-60	-15 3A	40	500	-	85	-	TO-3	02	STC	
2N1295	PNP	Ge	20W	-	-80	-80	-15 3A	40	500	-	85	-	TO-3	02	STC	
2N1297	PNP	Ge	20W	-	-100	-100	-15 3A	40	500	-	85	-	TO-3	02	STC	
2N1300	PNP	Ge	150	25	-13	-12	-1 100	30	10	-	85	-	TO-5	08	Sp	
2N1301	PNP	Ge	150	35	-13	-12	-4 100	30	10	-	85	-	TO-5	08	Sp	
2N1320	PNP	Ge	20W	-	-30	-30	-15 3A	40	500	-	85	-	TO-10	53	STC	
2N1322	PNP	Ge	20W	-	-60	-60	-15 3A	40	500	-	85	-	TO-10	53	STC	
2N1324	PNP	Ge	20W	-	-80	-80	-15 3A	40	500	-	85	-	TO-10	53	STC	
2N1326	PNP	Ge	20W	-	-100	-100	-15 3A	40	500	-	85	-	TO-10	53	STC	
2N1328	PNP	Ge	20W	-	-30	-30	15 3A	40	500	-	85	-	TO-13	53	STC	
2N1331	PNP	Ge	20W	-	-80	-80	-15 3A	40	500	-	85	-	TO-13	53	STC	
2N1333	PNP	Ge	20W	-	-100	-100	-15 3A	40	500	-	85	-	TO-13	53	STC	
2N1358	PNP	Ge	170W	0.1	-80	-	-60 15A	25	5A	-	110	-	TO-36	54	STC	
2N1411	PNP	Ge	25	-	-5	-5	- 50	20	50	-	85	6	TO-24	52	Sp	
2N1412	PNP	Ge	150W	-	-100	-60	-60 15A	25	5A	50	110	-	TO-36	54	STC	
2N1420	NPN	Si	600	50	60	30	5 1A	100	150	300	175	35	TO-5	08	F, N, SGS, u	
2N1420A	NPN	Si	600	60	60	30	5 1A	100	150	300	175	25	TO-5	08	F	
2N1427	PNP	Ge	25	-	-6	-6	- 50	20	50	-	100	6	TO-24	52	Sp	
2N1469	PNP	Si	600	2	40	35	40 -	36	1	88	-	12	TO-5	08	Sp	
2N1469A	PNP	Si	600	2	40	35	40 -	36	1	88	-	12	TO-5	08	Sp	
2N1479	NPN	Si	5W	1.5	60	40	40 1.5A	20	200	60	200	150	TO-5	08	RCA, STC	
2N1480	NPN	Si	5W	1.5	100	55	55 1.5A	20	200	60	200	150	TO-5	08	RCA, STC	
2N1381	NPN	Si	5W	1.5	60	40	40 1.5A	35	200	100	200	150	TO-5	08	RCA, STC	
2N1482	NPN	Si	5W	1	100	55	12 1.5A	35	200	100	200	-	TO-5	08	RCA, STC, u	
2N1483	NPN	Si	25W	1.25	60	40	12 3A	20	750	60	200	-	TO-5	08	STC	
2N1484	NPN	Si	25W	1.25	100	55	12 3A	20	750	60	200	-	TO-5	08	STC	
2N1485	NPN	Si	25W	1.25	100	40	12 3A	35	750	100	200	-	TO-5	08	STC	
2N1486	NPN	Si	25W	1.25	100	55	12 3A	35	750	100	200	-	TO-5	08	RCA, STC	
2N1487	NPN	Si	75W	1	60	40	12 6A	15	1.5A	45	200	-	TO-5	08	STC	
2N1488	NPN	Si	75W	1	100	55	12 6A	15	1.5A	45	200	-	TO-5	08	STC	
2N1489	NPN	Si	75W	1	60	40	12 5A	25	1.5A	75	200	-	TO-5	08	STC	
2N1490	NPN	Si	75W	1	100	55	12 6A	25	1.5A	75	200	-	TO-5	08	RCA, STC	
2N1499A	PNP	Ge	60	100	-20	-	- 100	30	10	-	100	3	TO-5	08	Sp	
2N1499B	PNP	Ge	75	150	-30	-20	-2 100	40	10	-	100	3	TO-5	08	Sp	
2N1500	PNP	Ge	60	175	-15	-12	-2 50	20	10	-	100	3	TO-18	05	Sp	
2N1501	PNP	Ge	34W	0.2	-60	-40	-28 3.5A	25	2A	100	100	-	TO-10	53	STC	
2N1502	PNP	Ge	34W	0.2	-40	-40	-28 3.5A	25	2A	100	100	-	TO-10	53	STC	
2N1504	PNP	Ge	23W	0.7	-60	-60	-30 3A	21	500	-	95	-	TO-10	53	STC	