

Transistors, General

Type	Polarity	Material	P _{tot} Max. (mW)	f _T Typ. (MHz)	Absolute Max. Ratings				h _{FE}			T _J Max. (°C)	C _{OB} Max. (pF)	Case Outline	Lead Info.	Manufacturer
					V _{CE0} (V)	V _{CE0} (V)	V _{EB0} (V)	I _C (mA)	Min.	at mA	Max.					
2SC1123	NPN	Si	300	550	35	35	3	100	20	1	137	100	2.1	TO-92	13	J
2SC1124	NPN	Si	7.9W	120	140	140	6	1A	51	100	442	120	6.5	-	20	J
2SC1126	NPN	Si	250	550	30	15	3	50	20	1	137	100	-	TO-92	49	J
2SC1127-1	NPN	Al	950	30	180	180	8	100	30	3	350	120	3.5	-	20	J
2SC1127-2	NPN	Si	950	30	210	210	8	100	30	3	350	120	3.5	-	20	J
2SC1128	NPN	Si	300	550	35	35	3	100	20	1	137	100	-	TO-92	49	J
2SC1129	NPN	Si	300	400	35	35	3	30	20	4	200	100	-	TO-92	49	J
2SC1162	NPN	Si	10W	180	35	35	5	2.5A	60	500	320	150	-	TO-126M	20	J
2SC1164	NPN	Si	600	1400	50	35	3	300	25	50	90	150	3	TO-39	08	J
2SC1166	NPN	Si	600	120	60	50	5	200	40	50	400	150	5.5	-	-	J
2SC1167	NPN	Si	50W	3	1200	1200	5	1.5A	10	500	-	150	45	TO-3	02	J
2SC1168	NPN	Si	12.5W	100	300	300	5	150	25	50	240	150	6.5	TO-66	19	J
2SC1170B	NPN	Si	50W	3	1500	500	5	3.5A	10	1A	-	150	95	TO-3	02	J
2SC1172	NPN	Si	50W	3	1500	600	5	5A	10	2A	-	150	155	TO-3	02	J
2SC1172A	NPN	Si	50W	3	1500	600	5	5A	10	2A	-	150	165	TO-3	02	J
2SC1172B	NPN	Si	50W	3	1500	600	5	5A	10	2A	-	150	160	TO-3	02	J
2SC1173	NPN	Si	10W	100	30	30	5	3A	70	500	240	150	35	TO-220AB	21	J
2SC1176	NPN	Si	15W	-	40	40	4.5	1A	-	-	-	175	-	TO-117	36	J
2SC1177	NPN	Si	25W	-	40	40	4.5	2.5A	-	-	-	175	-	TO-117	36	J
2SC1178A	NPN	Si	35W	-	40	40	4.5	5A	-	-	-	175	-	TO-117	36	J
2SC1195	NPN	Si	100W	-	200	200	5	2.5A	30	1A	150	150	-	TO-3	02	J
2SC1199	NPN	Si	600	1400	50	35	3	300	40	20	200	150	3	TO-39	08	J
2SC1205	NPN	Si	1W	-	30	30	5	100	35	2	200	150	3.5	TO-92	09	N
2SC1209	NPN	Si	500	150	25	20	4	700	55	500	300	125	-	TO-92	09	J
2SC1210	NPN	Si	500	130	45	40	4	300	55	150	300	125	-	TO-92	09	J
2SC1211	NPN	Si	500	130	65	60	4	300	55	150	300	125	-	TO-92	09	J
2SC1212	NPN	Si	8W	160	50	50	4	1A	60	50	200	150	-	TO-126M	21	J
2SC1212A	NPN	Si	8W	160	80	80	4	1A	60	50	200	150	-	TO-126M	21	J
2SC1213	NPN	Si	400	-	35	35	4	500	60	10	320	125	-	TO-92	09	J
2SC1213A	NPN	Si	400	-	50	50	4	500	60	10	320	125	-	TO-92	09	J
2SC1214	NPN	Si	600	-	50	50	4	500	60	10	320	125	-	TO-92	09	J
2SC1215	NPN	Si	600	650	30	20	3	10	25	2	-	150	1.5	TO-92	09	N
2SC1238	NPN	Si	5W	-	35	35	4	150	-	-	-	175	-	-	36	J
2SC1306	NPN	Si	10W	200	65	-	4	2A	30	500	160	150	30	TO-220	21	N
2SC1310	NPN	Si	200	150	30	25	4	100	90	1	800	125	2.5	TO-92	13	J
2SC1311	NPN	Si	200	150	30	25	4	100	90	1	800	125	2.5	TO-92	13	J
2SC1312	NPN	Si	200	150	35	35	4	100	250	1	1200	125	2.5	TO-92	13	J
2SC1313	NPN	Si	200	150	50	50	4	100	250	1	1200	125	2.5	TO-92	13	J
2SC1324	NPN	Si	800	-	35	35	4	150	-	-	-	175	-	TO-39	08	J
2SC1318	NPN	Si	600	200	60	50	5	25	60	15	340	135	-	TO-92	09	N
2SC1335	NPN	Si	1W	-	30	30	5	100	160	2	1200	150	3.5	TO-126	20	N
2SC1337	NPN	Si	20W	-	35	35	4.5	2A	-	-	-	175	-	TO-129	-	J
2SC1337A	NPN	Si	20W	-	35	35	4.5	2A	-	-	-	175	-	TO-129	-	J
2SC1338	NPN	Si	30W	-	35	35	4.5	3A	-	-	-	175	-	TO-129	-	J
2SC1340	NPN	Si	5W	-	35	35	4	1A	-	-	-	175	-	-	09	J
2SC1342	NPN	Si	600	150	30	20	4	100	35	1	200	135	1.5	TO-92	09	N
2SC1343H	NPN	Si	100W	15	130	110	7	10A	30	1A	200	150	-	TO-3	02	J
2SC1344	NPN	Si	1W	-	30	30	5	100	160	2	1200	150	3.5	TO-92	09	N
2SC1345	NPN	Si	200	230	55	50	5	100	250	2	1200	125	3.5	TO-92	09	J
2SC1359	NPN	Si	600	150	30	20	5	100	50	1	220	135	1.5	TO-92	09	N
2SC1362	NPN	Si	320	140	50	50	6	200	129	1	690	120	4.5	-	09	J
2SC1364	NPN	Si	320	140	50	50	6	200	82	1	690	120	4.5	-	09	J
2SC1368	NPN	Si	750	180	25	25	5	2.5A	60	500	320	150	-	TO-126M	20	J
2SC1374H	NPN	Si	300	-	25	13	4	100	30	70	-	175	3.5	TO-18	08	J
2SC1375H	NPN	Si	300	-	25	10	4	100	54	50	-	175	-	TO-18	08	J
2SC1376H	NPN	Si	300	-	40	15	4	500	40	150	-	175	5	TO-18	08	J
2SC1380	NPN	Si	200	80	55	50	5	100	200	2	700	150	-	TO-18	05	J
2SC1380A	NPN	Si	200	80	55	50	5	100	200	2	700	150	-	TO-18	05	J
2SC1382	NPN	Si	800	100	80	80	5	750	70	150	240	150	15	TO-126	20	J
2SC1385H	NPN	Si	800	-	60	30	5	500	35	300	-	175	-	TO-39M	08	J
2SC1386H	NPN	Si	800	-	70	52	5	1A	30	60	-	175	-	TO-39M	08	J
2SC1413	NPN	Si	50W	-	1200	500	6	5A	22	500	-	150	-	TO-3	02	J
2SC1413A	NPN	Si	50W	-	1500	500	6	5A	22	500	-	150	-	TO-3	02	J
2SC1419	NPN	Si	20W	5	50	50	4	2A	35	1A	320	150	-	TO-220AB	21	J
2SC1429-1	NPN	Si	950	80	12	12	6	2A	98	100	649	120	-	-	20	J
2SC1429-2	NPN	Si	950	80	16	16	6	2A	98	100	649	120	-	-	20	J
2SC1431-1	NPN	Si	23W	80	110	110	5	2A	50	400	240	150	25	TO-66	02	J