

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 _{CEO} (V)	V _{EBO} (V)	I _C (mA)	Min.	at mA	Max.					
2SC1817	NPN	Si	25W	250	45	20	4	8A	25	350	140	150	100	TO-220AB	21	J
2SC1855	NPN	Si	250	550	20	20	3	20	20	2	200	125	0.45	TO-92	49	J
2SC1856	NPN	Si	250	550	20	20	3	20	20	2	200	125	0.45	TO-92	49	J
2SC1859-1	NPN	Si	500	130	25	20	5	1.5A	75	100	380	120	15	TO-92	09	J
2SC1859-2	NPN	Si	500	130	25	25	5	1.5A	75	100	380	120	15	TO-92	09	J
2SC1876H	NPN	Si	800	-	100	70	7	500	2000	100	-	175	-	TO-39	08	J
2SC1879H	NPN	Si	800	-	120	120	7	2A	1000	2A	-	175	-	TO-39	08	J
2SC1881K	NPN	Si	2W	-	60	60	7	3A	1000	1.5A	-	150	-	TO-220AB	21	J
2SC1884H	NPN	Si	40W	-	120	120	7	8A	1000	8A	-	150	-	TO-66	02	J
2SC1890	NPN	Si	300	200	90	90	5	50	250	2	1200	125	1.6	TO-92	09	J
2SC1890A	NPN	Si	300	200	120	120	5	50	250	2	1200	125	1.6	TO-92	09	J
2SC1891	NPN	Si	50W	1	1200	400	5	1.5A	8	100	-	150	45	TO-3	02	J
2SC1892	NPN	Si	50W	1	1500	500	5	2.5A	8	1A	30	150	95	TO-3	02	J
2SC1893	NPN	Si	50W	1	1500	500	5	3.5A	8	1A	30	150	95	TO-3	02	J
2SC1894	NPN	Si	50W	1	1500	600	5	5A	8	2A	-	150	155	TO-3	02	J
2SC1895	NPN	Si	50W	1	1500	600	5	6A	8	2A	30	150	165	TO-3	02	J
2SC1896	NPN	Si	50W	1	1500	600	5	7A	8	2A	40	150	165	TO-3	02	J
2SC1906	NPN	Si	300	1000	30	19	2	50	40	10	-	125	2	TO-92	09	J
2SC1907	NPN	Si	300	1100	30	19	2	50	40	10	-	125	2	TO-92	09	J
2SC1908	NPN	Si	500	200	30	30	4	30	45	1	180	120	2	TO-92	09	J
2SC1910	NPN	Si	200	7000	15	8	2	80	30	50	-	175	1.5	-	-	J
2SC1911	NPN	Si	150	6500	20	10	2	30	40	10	-	175	0.8	-	-	J
2SC1912	NPN	Si	150	6500	20	10	2	30	40	10	-	175	0.8	-	-	J
2SC1914	NPN	Si	200	150	90	90	5	50	250	1	1200	125	1.8	-	-	J
2SC1914A	NPN	Si	200	150	120	120	5	50	250	1	1200	125	1.8	-	-	J
2SC1915	NPN	Si	800	200	120	120	5	50	150	10	800	135	2.3	-	-	J
2SC1919	NPN	Si	200	150	50	50	5	30	250	1	1200	125	1.9	-	-	J
2SC1920	NPN	Si	200	7000	15	8	2	80	30	50	-	175	1.5	-	-	J
2SC1921	NPN	Si	600	130	250	200	5	50	30	10	300	150	4	TO-92M	09	J
2SC1922	NPN	Si	50W	-	1500	800	6	2.5A	20	200	-	150	-	TO-3	02	J
2SC1923	NPN	Si	100	550	40	30	4	20	25	1	140	125	-	TO-92	09	J
2SC1942	NPN	Si	50W	-	1500	800	6	3A	20	200	-	150	-	TO-3	02	J
2SC1945	NPN	Si	20W	-	80	80	5	6A	-	-	-	150	-	-	29	J
2SC1946	NPN	Si	50W	-	35	35	4	7A	-	-	-	175	-	-	-	J
2SC1946A	NPN	Si	60W	-	35	35	4	7A	-	-	-	175	-	-	-	J
2SC1947	NPN	Si	10W	-	35	35	4	1A	-	-	-	175	-	-	-	J
2SC1951	NPN	Si	750	140	120	120	5	100	50	3	275	120	2.8	-	09	J
2SC1959	NPN	Si	500	300	35	30	5	500	70	100	240	150	7	TO-92	09	J
2SC1962	NPN	Si	950	45	200	200	8	500	70	0.1	350	120	12	-	20	J
2SC1965	NPN	Si	15W	-	35	35	4	2A	-	-	-	175	-	TO-17	61	J
2SC1765A	NPN	Si	15W	-	40	40	4	2A	-	-	-	175	-	TO-17	61	J
2SC1966	NPN	Si	10W	-	35	35	3.5	1A	-	-	-	175	-	-	-	J
2SC1967	NPN	Si	20W	-	35	35	4	2A	-	-	-	175	-	-	-	J
2SC1968	NPN	Si	40W	-	35	35	4	5A	-	-	-	175	-	-	-	J
2SC1968A	NPN	Si	40W	-	35	35	4	5A	-	-	-	175	-	-	-	J
2SC1969	NPN	Si	20W	-	60	60	5	6A	-	-	-	150	-	-	21	J
2SC1970	NPN	Si	5W	-	40	40	4	600	-	-	-	150	-	-	-	J
2SC1971	NPN	Si	12.5W	-	35	35	4	2A	-	-	-	150	-	-	-	J
2SC1972	NPN	Si	25W	-	35	35	4	3.5A	-	-	-	175	-	-	-	J
2SC1981	NPN	Si	300	30	50	30	30	100	500	1	2000	120	4	TO-18	05	J
2SC1982	NPN	Si	625	120	140	140	6	1A	51	100	276	150	6.5	TO-5	08	J
2SC2009	NPN	Si	250	550	35	35	3	100	20	1	137	100	1.4	-	178	J
2SC2020	NPN	Si	12W	270	45	20	4	3A	30	100	150	150	30	TO-220AB	21	J
2SC2027	NPN	Si	50W	-	1500	800	7	5A	15	200	-	150	-	TO-3	02	J
2SC2039	NPN	Si	80W	-	70	70	4	8A	-	-	-	175	-	-	-	J
2SC2040	NPN	Si	5W	-	40	40	4	500	-	-	-	175	-	-	-	J
2SC2053	NPN	Si	600	-	40	40	4	300	-	-	-	135	-	TO-92	178	J
2SC2055	NPN	Si	500	-	18	18	4	300	-	-	-	135	-	TO-92	178	J
2SC2056	NPN	Si	800	-	18	18	4	600	-	-	-	175	-	TO-39	08	J
2SC2068	NPN	Si	1.5W	6	300	300	5	50	30	20	200	150	30	TO-202	47	J
2SC2073	NPN	Si	25W	95	150	150	5	1.5A	40	500	140	150	4	TO-220AB	21	J
2SC2086	NPN	Si	800	-	75	75	4	1A	-	-	-	135	-	-	-	J
2SC2088	NPN	Si	300	150	120	120	5	50	350	2	1200	125	3	TO-92	09	J
2SC2089	NPN	Si	300	150	120	120	5	50	350	2	1200	125	3	TO-92	09	J
2SC2091	NPN	Si	750	150	75	40	5	1A	20	500	200	150	20	TO-126M	20	J
2SC2092	NPN	Si	12W	250	75	75	4	3A	30	500	150	150	70	TO-220AB	21	J
2SC2094	NPN	Si	30W	-	40	40	4.5	3.5A	-	-	-	175	-	-	-	J
2SC2097	NPN	Si	150W	-	50	50	5	15A	-	-	-	175	-	-	-	J
2SC2120	NPN	Si	600	120	30	30	5	800	100	100	320	150	13	TO-92	09	J
2SC2121	NPN	Si	50W	8	750	300	6	3A	15	1A	-	150	-	TO-3	02	J