

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>CBO</sub> (V)	V <sub>CEO</sub> (V)	V <sub>EBO</sub> (V)	I <sub>C</sub> (mA)	Min.	at mA	Max.					
SDP351	PNP	Si	4W	50	-	-60	-	2A	1000	1A	-	-	-	TO-33	51	STC
SDP355	PNP	Si	4W	50	-	-150	-	2A	1000	1A	-	-	-	TO-33	51	STC
SDP451	PNP	Si	16W	50	-	-60	-	2A	1000	1A	-	-	-	TO-66	19	STC
SDP455	PNP	Si	16W	50	-	-120	-	2A	1000	1A	-	-	-	TO-66	19	STC
SE5020	NPN	Si	300	375	20	20	3	25	20	4	200	150	0.5	TO-72	03	N
SE5021	NPN	Si	300	375	20	20	3	25	20	4	200	150	0.5	TO-72	03	N
SE5022	NPN	Si	300	300	20	20	3	25	20	4	200	150	0.5	TO-72	03	N
SE5023	NPN	Si	300	300	20	20	3	25	20	4	200	150	0.5	TO-72	03	N
SE5024	NPN	Si	300	300	20	20	3	25	20	4	200	150	0.5	TO-72	03	N
SE5050	NPN	Si	300	300	20	20	3	25	20	4A	200	150	0.5	TO-72	03	N
SE5051	NPN	Si	300	300	20	20	3	25	20	4A	200	150	0.5	TO-72	03	N
SE5052	NPN	Si	300	375	20	20	3	25	-	-	-	150	-	TO-72	03	N
SE5055	NPN	Si	300	300	20	20	3	25	20	2A	220	150	-	TO-72	25	N
SE7001	NPN	Si	800	40	150	150	6	200	30	30	-	175	9	TO-39	08	F
SE7002	NPN	Si	800	40	120	120	6	200	30	30	-	175	12	TO-39	08	F
SE7010	NPN	Si	800	40	150	150	6	200	30	25	-	175	3.5	TO-39	08	F
SE7055	NPN	Si	800	40	220	220	7	200	40	30	-	175	3.5	TO-39	08	F,N
SE7056	NPN	Si	800	40	300	300	7	200	40	30	-	175	3	TO-39	08	F,N
SE8001	NPN	Si	800	40	60	30	7	1A	20	150	-	125	25	TO-39	08	F
SE8002	NPN	Si	800	40	80	40	7	1A	40	150	120	125	25	TO-39	08	F
SRF402	NPN	Si	7W	150	36	18	4	1A	-	-	-	200	15	TO-39	08	Fe
SRF404	NPN	Si	5W	150	36	18	4	1A	-	-	-	200	15	TO-39	08	Fe
SRF405	NPN	Si	7W	150	60	35	4	1A	-	-	-	200	12	TO-39	08	Fe
SRSF4296	PNP	Si	20W	5	-	-250	-	1A	50	50	150	-	-	TO-66	19	STC
SRSF4297	PNP	Si	20W	5	-	-250	-	1A	75	50	300	-	-	TO-66	19	STC
SRSF4298	PNP	Si	20W	5	-	-350	-	1A	25	50	75	-	-	TO-66	19	STC
SRSF4299	PNP	Si	20W	5	-	-350	-	1A	50	50	150	-	-	TO-66	19	STC
STA8309	NPN	Si	125W	15	-	200	-	5A	20	3A	200	-	-	TO-3	02	STC
STA8341	NPN	Si	175W	2.5	-	400	-	10A	10	10A	100	-	-	TO-3	02	STC
STA9364	NPN	Si	125W	4	-	400	-	5A	15	2A	35	-	-	TO-3	02	STC
STA9370	NPN	Si	125W	10	-	225	-	20A	10	20A	200	-	-	TO-3	02	STC
STA9371	NPN	Si	125W	10	-	300	-	20A	10	15A	200	-	-	TO-3	02	STC
STA9372	NPN	Si	125W	10	-	350	-	20A	10	12A	200	-	-	TO-3	02	STC
STC9142	NPN	Si	500W	0.2	-	60	-	120A	10	100A	30	-	-	TO-3	02	STC
STS103	NPN	Si	125W	4	-	60	-	15A	20	5A	55	-	-	TO-3	02	STC
STS104	NPN	Si	125W	4	-	60	-	15A	50	5A	120	-	-	TO-3	02	STC
STS105	NPN	Si	125W	4	-	75	-	15A	20	5A	55	-	-	TO-3	02	STC
STS106	NPN	Si	125W	4	-	80	-	15A	20	5A	55	-	-	TO-3	02	STC
STS107	NPN	Si	125W	4	-	85	-	15A	20	5A	55	-	-	TO-3	02	STC
STS401	NPN	Si	75W	-	-	300	-	2A	20	500	100	-	-	TO-3	02	STC
STS402	NPN	Si	100W	-	-	325	-	3.5A	2	3A	-	-	-	TO-3	02	STC
STS403	NPN	Si	100W	-	-	325	-	3.5A	2	3.5A	-	-	-	TO-3	02	STC
STS409	NPN	Si	100W	2.2	-	325	-	3.5A	15	1A	-	-	-	TO-3	02	STC
STS410	NPN	Si	100W	2	-	200	-	3.5A	30	1A	90	-	-	TO-3	02	STC
STS411	NPN	Si	100W	2	-	300	-	3.5A	30	1A	90	-	-	TO-3	02	STC
STS413	NPN	Si	75W	4	-	325	-	2A	20	500	80	-	-	TO-3	02	STC
STS423	NPN	Si	100W	2.5	-	325	-	3.5A	30	1A	90	-	-	TO-3	02	STC
STS424	NPN	Si	100W	2.5W	-	350	-	3.5A	30	1A	90	-	-	TO-3	02	STC
STS425	NPN	Si	100W	2.5	-	400	-	3.5A	30	1A	90	-	-	TO-3	02	STC
STS430	NPN	Si	125W	2.5	-	300	-	5A	15	2.5A	45	-	-	TO-3	02	STC
STS431	NPN	Si	125W	4	-	325	-	5A	15	2.5A	35	-	-	TO-3	02	STC
STS660	NPN	Si	83W	2.5	-	200	-	3.5A	30	1A	90	-	-	TO-66	19	STC
STS663	NPN	Si	83W	2.5	-	325	-	3.5A	30	1A	90	-	-	TO-66	19	STC
STS665	NPN	Si	83W	2.5	-	400	-	3.5A	30	1A	90	-	-	TO-66	19	STC
SV7056	NPN	Si	1.8W	50	300	300	7	800	40	30	-	130	3	TO-202	50	N
TBC327	PNP	Si	625	100	-50	-45	-5	500	100	100	600	150	22	TO-92	13	J
TBC328	PNP	Si	625	100	-30	-25	-5	500	100	100	600	150	22	TO-92	13	J
TBC337	NPN	Si	625	100	50	45	5	500	100	100	600	150	12	TO-92	13	J
TBC338	NPN	Si	625	100	30	25	5	500	100	100	600	150	12	TO-92	13	J
TBC547	NPN	Si	500	300	50	45	5	100	200	2	800	150	3.5	TO-92	13	J
TBC548	NPN	Si	500	300	30	30	5	100	200	2	800	150	3.5	TO-92	13	J
TBC549	NPN	Si	500	300	30	30	5	100	200	2	800	150	3.5	TO-92	13	J
TBC557	PNP	Si	500	300	-50	-45	-5	100	75	2	250	150	4.5	TO-92	13	J
TBC558	PNP	Si	500	300	-30	-30	-5	100	123	2	475	150	4.5	TO-92	13	J
TBC559	PNP	Si	500	300	-30	-30	-5	100	125	2	475	150	4.5	TO-92	13	J
TIP29	NPN	Si	40W	3	40	40	5	3A	15	1A	75	150	-	TO-220	21	N
TIP29A	NPN	Si	40W	3	60	60	5	3A	15	1A	75	150	-	TO-220	21	N
TIP29B	NPN	Si	40W	3	80	80	5	3A	15	1A	75	150	-	TO-220	21	N
TIP29C	NPN	Si	40W	3	100	100	5	3A	15	1A	75	150	-	TO-220	21	N