

TRANSISTOR NUMBER	P O A L T	M O A L T	PACK- AGE	LEAD INFO	V <sub>CE</sub> MAX	V <sub>CE</sub> MAX	V <sub>CE</sub> MAX	I <sub>C</sub> MAX	T <sub>J</sub> MAX	P TOT	F <sub>r</sub> MIN	C <sub>OB</sub> MAX	H <sub>FE</sub>	H <sub>FE</sub> BIAS	USE	MFR	ALTERNATIVES AND NOTES	
2SC108A	N	S	TO39	L04	90V	70V	5V	800mA	175C	800mWF	100M	15P	40/240	200mA	RMS	TOS	BFT39	2N5682
2SC109	N	S	TO5	L04	50V	30V	5V	600mA	175C	600mWF	50M	20P	35mn	150mA	AMG	OBS	BFY50	2N2297
2SC109A	N	S	TO39	L04	70V	50V	5V	800mA	175C	800mWF	100M	15P	40/240	200mA	RMS	TOS	BFT39	2N2219A
2SC110	N	S	TO5	L04	40V	-	5V	200mA	175C	750mWF	-	-	40mn	10mA	RMG	OBS	BFY50	2N2297
2SC111	N	S	TO5	L04	50V	-	5V	200mA	175C	750mWF	-	-	25mn	10mA	RMG	OBS	BFY50	2N2297
2SC112	N	S	TO5	L04	40V	20V	5V	200mA	175C	750mWF	80M	14P	35mn	200mA	AHG	OBS	BFY50	2N2297
2SC113	N	S	TO5	L04	50V	25V	5V	200mA	175C	750mWF	80M	14P	35mn	200mA	AHG	OBS	BFY50	2N2297
2SC114	N	S	TO5	L03	50V	-	5V	200mA	175C	750mWF	-	-	25mn	200mA	RMS	OBS	BFY50	2N2297
2SC115	N	S	TO5	L04	30V	-	5V	200mA	175C	750mWF	-	-	25mn	200mA	RMG	OBS	BFY50	2N2297
2SC116	N	S	TO5	L04	50V	-	5V	200mA	175C	750mWF	35M	40P	4tp	10mA	AMG	HIT	BFY50	2N2297
2SC116T	N	S	TO39	L04	75V	50V	5V	200mA	175C	750mWF	60M	30P	8mn	200mA	AMH	HIT	BSW66	2N1893
2SC117	N	S	TO8	L12	75V	50V	5V	600mA	175C	2WF	30M	60P	10ts	30mA	VHG	OBS	2N2782	
2SC118	N	S	TO8	L12	80V	50V	5V	600mA	175C	2WF	35M	60P	10ts	30mA	VHG	OBS	2N2782	
2SC119	N	S	TO8	L12	75V	50V	5V	600mA	175C	2WF	35M	60P	10ts	30mA	VHG	OBS	2N2782	
2SC120	N	S	TO39	L04	40V	-	1V	25mA	175C	250mWF	100M	8P0	40ts	50uA	ALN	OBS	BC109	A159
2SC121	N	S	TO39	L04	40V	25V	1V	25mA	175C	250mWF	100M	8P0	40ts	1mA	ALG	OBS	BC107	A157
2SC122	N	S	TO39	L04	40V	25V	1V	25mA	175C	250mWF	100M	8P0	90ts	1mA	ALG	OBS	BC107	A157
2SC123	N	S	TO39	L04	40V	25V	1V	25mA	175C	250mWF	100M	8P0	140tp	1mA	ALG	OBS	BC107	A157
2SC124	N	S	TO39	L04	40V	25V	1V	25mA	175C	250mWF	100M	8P0	40ts	50uA	ALH	OBS	BC109	A159
2SC125	N	S	TO6	L04	100V	-	5V	50mA	175C	750mWF	100M	-	25mn	3mA	RLH	OBS	BSX59	2N5145
2SC126	N	S	TO5	L04	140V	-	5V	50mA	175C	750mWF	100M	-	25mn	3mA	RLE	OBS	BSX59	2N5145
2SC127	N	S	TO39	L04	20V	-	1V	25mA	175C	250mWF	100M	8P0	150tp	1mA	ALG	OBS	BC107	A157
2SC128	N	G	TO5	L04	30V	25V	20V	100mA	75C	125mWF	3M	35P	30tp	100mA	RMS	MAT	ASY29	2N1304
2SC129	N	G	TO5	L04	25V	20V	20V	100mA	75C	125mWF	4M	35P	45tp	100mA	RMS	MAT	ASY29	2N1304
2SC130	N	S	TO8	L12	60V	50V	-	400mA	175C	1800mWF	80M	-	20/150	20mA	VHG	FUJ	2N2782	
2SC131	N	S	TO18	L01	40V	24V	5V	300mA	175C	350mWF	175M	8P0	60tp	10mA	RMG	FUJ	BSW64	2N2222A
2SC132	N	S	TO18	L01	20V	15V	5V	300mA	175C	350mWF	175M	8P0	60tp	10mA	RMG	FUJ	BSW64	2N2222A
2SC133	N	S	TO18	L01	20V	15V	5V	300mA	175C	350mWF	175M	8P0	60tp	10mA	RMG	FUJ	BSW64	2N2222A
2SC134	N	S	TO18	L01	40V	24V	5V	300mA	175C	350mWF	175M	8P0	60tp	10mA	RMG	FUJ	BSW64	2N2222A
2SC135	N	S	TO18	L01	20V	15V	5V	300mA	175C	350mWF	175M	8P0	60ts	10mA	RMG	FUJ	BSW64	2N2222A
2SC136	N	S	TO18	L01	80V	45V	5V	300mA	175C	350mWF	175M	8P0	60tp	10mA	RMG	FUJ	BSW64	2N2222A
2SC137	N	S	TO18	L01	25V	15V	5V	300mA	175C	350mWF	175M	8P0	50tp	10mA	RMG	FUJ	BSW64	2N2222A
2SC138	N	S	TO12	L09	60V	30V	5V	500mA	175C	800mWF	200M	8P0	50ts	30mA	RMG	NEC	BSW54	2N2219A
2SC138A	N	S	TO12	L09	60V	35V	5V	500mA	175C	800mWF	200M	8P0	50tp	30mA	RMG	NEC	BSW54	2N2219A
2SC139	N	S	TO12	L09	60V	30V	5V	500mA	175C	800mWF	200M	8P0	50tp	30mA	RMG	NEC	BSW54	2N2219A
2SC140	N	S	TO5	L04	60V	-	5V	1A	175C	1700mWF	80M	25P	30tp	50mA	AHG	OBS	BFY50	2N2297
2SC141	N	S	TO18	L01	20V	-	5V	200mA	175C	360mWF	225M	-	35mn	10mA	VMS	OBS	BSX20	2N2369
2SC142	N	S	TO18	L01	30V	-	5V	200mA	175C	360mWF	225M	-	35mn	10mA	VMS	OBS	BSX20	2N2369
2SC143	N	S	TO18	L01	40V	-	5V	200mA	175C	360mWF	225M	-	35mn	10mA	VMS	OBS	BSX20	2N2369
2SC144	N	S	TO18	L01	50V	-	5V	200mA	175C	360mWF	225M	-	30mn	10mA	VMS	OBS	BSX20	2N2369
2SC144A	N	S	TO18	L01	60V	-	5V	200mA	175C	360mWF	225M	-	30mn	10mA	VMS	OBS	BSW64	2N2222A
2SC145	N	S	TO18	L01	30V	-	5V	200mA	175C	360mWF	250M	-	35mn	10mA	VMS	OBS	BSX20	2N2369
2SC146	N	S	TO18	L01	50V	-	5V	200mA	175C	360mWF	250M	-	40mn	10mA	VMS	OBS	BSW64	2N2222
2SC146A	N	S	TO18	L01	60V	-	5V	200mA	175C	360mWF	250M	-	40mn	10mA	VMS	OBS	BSW64	2N2222
2SC147	N	S	TO5	L04	30V	-	5V	1A	175C	1700mWF	60M	25P	24tp	50mA	AHG	OBS	BFY50	2N2297
2SC149	N	S	TO39	L04	120V	60V	6V	300mA	175C	800mWF	80M	25P	50tp	150mA	AMH	NEC	BSW66	2N1893
2SC150	N	S	TO5	L04	20V	-	5V	100mA	175C	750mWF	40M	12P	50tp	10mA	AMG	HIT	BFY50	2N2297
2SC150H	N	S	TO39	L04	20V	-	5V	100mA	175C	750mWF	160M	12P	20mn	10mA	RMS	HIT	BSW54	2N2219A
2SC150T	N	S	TO5	L04	50V	25V	5V	100mA	175C	750mWF	75M	12P	50tp	10mA	AMG	HIT	BFY50	2N2297
2SC151	N	S	TO5	L04	40V	-	5V	100mA	175C	750mWF	60M	12P	50tp	10mA	AMG	HIT	BFY50	2N2297
2SC151H	N	S	TO39	L04	40V	-	5V	100mA	175C	750mWF	160M	12P	20mn	10mA	RMS	HIT	BSW54	2N2219A
2SC152	N	S	TO5	L04	60V	-	5V	100mA	175C	750mWF	75M	12P	50tp	10mA	RMG	HIT	BSW54	2N2219A
2SC152H	N	S	TO39	L04	60V	-	5V	100mA	175C	750mWF	160M	12P	20mn	10mA	RMS	HIT	BSW54	2N2219A
2SC153	N	S	TO5	L04	120V	-	4V	100mA	175C	750mWF	75M	12P	30mn	10mA	RME	HIT	BF257	2N1893
2SC154	N	S	TO5	L04	120V	70V	5V	100mA	175C	750mWF	120M	60P	11tp	10mA	ALH	HIT	BFY65	2N1990
2SC154C	N	S	TO39	L04	200V	200V	6V	100mA	175C	750mWF	75M	3P5	30mn	25mA	ALH	HIT	BF258	2N4927
2SC154H	N	S	TO5	L04	120V	70V	5V	100mA	175C	750mWF	80M	-	35mn	10mA	ALH	HIT	BFY65	2N1990
2SC155	N	S	OBS	OBS	20V	-	2V	25mA	125C	100mWF	100M	-	20mn	2mA	ALG	FUJ	-	
2SC156	N	S	OBS	OBS	20V	-	2V	25mA	125C	100mWF	100M	-	25mn	2mA	ALN	FUJ	-	
2SC157	N	S	TO107	L17	20V	-	1V	20mA	150C	125mWF	10M	-	15mn	2mA	RLG	OBS	BC109	2N930
2SC158	N	S	TO107	L17	20V	-	1V	20mA	150C	125mWF	20M	-	20mn	2mA	RLG	OBS	BC108	2N929
2SC159	N	S	TO107	L17	20V	-	1V	20mA	150C	125mWF	30M	-	25mn	2mA	RLG	OBS	BC109	2N930
2SC160	N	S	TO107	L17	20V	-	1V	20mA	150C	125mWF	50M	-	30mn	2mA	RLG	OBS	BC109	2N930
2SC161	N	S	TO3	L05	60V	40V	5V	4A	150C	50WC	15M	-	10mn	3A	RHG	OBS	BDY24	2N3448
2SC162	N	S	TO5	L04	30V	-	5V	250mA	175C	500mWF	250M	-	30mn	50mA	VMA	OBS	BSW54	2N2219A
2SC163	N	S	TO5	L04	50V	-	5V	250mA	175C	500mWF	250M	-	30mn	50mA	VMA	OBS	BSW54	2N2219A
2SC164	N	S	TO5	L04	60V	-	5V	250mA	175C	500mWF	250M	-	30mn	50mA	VMA	OBS	BSW54	2N2219A
2SC165	N	S	TO5	L04	60V	-	5V	250mA	175C	500mWF	250M	-	30mn	50mA	VMA	OBS	BSW54	2N2219A
2SC166	N	S	TO1	L02	30V	20V	-	100mA	150C	200mWF	10M	35P	105tp	3mA	ALG	OBS	BC107	A157
2SC167	N	S	TO1	L02	30V	20V	-	100mA	150C	200mWF	10M	35P	105tp	3mA	ALG	OBS	BC107	A157
2SC168	N	S	TO18	L01	20V	-	5V	200mA	175C	2								