

TRANSISTOR NUMBER	P M O A L T	PACK-AGE	LEAD INFO	V _{CB} MAX	V _{CE} MAX	V _{EB} MAX	I _C MAX	T _J MAX	P TOT	F _T MIN	C _{OB} MAX	H _{FE}	H _{FE} BIAS	USE	MFR	ALTERNATIVES AND NOTES
2SC510	N S	TO39	L04	140V	100V	5V	1500mA	175C	800mWF	20M	40P	30/150	200mA	AMH	TOS	BSW66 2N1893
2SC510-R	N S	TO39	L04	140V	100V	5V	1500mA	175C	800mWF	20M	40P	30/90	200mA	AMH	TOS	BSW66 2N1893
2SC510-O	N S	TO39	L04	140V	100V	5V	1500mA	175C	800mWF	20M	40P	50/150	200mA	AMH	TOS	BSW66 2N1893
2SC511	N S	TO39	L04	120V	80V	5V	1500mA	175C	800mWF	20M	40P	30/150	200mA	AMH	TOS	BSW66 2N1893
2SC511-R	N S	TO39	L04	120V	80V	5V	1500mA	175C	800mWF	20M	40P	30/90	200mA	AMH	TOS	BSW66 2N1893
2SC511-O	N S	TO39	L04	120V	80V	5V	1500mA	175C	800mWF	20M	40P	50/150	200mA	AMH	TOS	BSW66 2N1893
2SC512	N S	TO39	L04	100V	60V	5V	1500mA	175C	800mWF	20M	40P	30/150	200mA	AMH	TOS	BSW66 2N1893
2SC512-R	N S	TO39	L04	100V	60V	5V	1500mA	175C	800mWF	20M	40P	30/90	200mA	AMH	TOS	BSW66 2N1893
2SC512-O	N S	TO39	L04	100V	60V	5V	1500mA	175C	800mWF	20M	40P	50/150	200mA	AMH	TOS	BSW66 2N1893
2SC513	N S	TO39	L04	70V	40V	5V	1500mA	175C	800mWF	20M	40P	30/150	200mA	AMG	TOS	BFY50 2N2297
2SC513-R	N S	TO39	L04	70V	40V	5V	1500mA	175C	800mWF	20M	40P	30/90	200mA	AMG	TOS	BFY50 2N2297
2SC513-O	N S	TO39	L04	70V	40V	5V	1500mA	175C	800mWF	20M	40P	50/150	200mA	AMG	TOS	BFY50 2N2297
2SC514	N S	OBS	OBS	300V	300V	3V	100mA	150C	4WC	10M	-	60mn	50mA	RLE	OBS	BF259
2SC515	N S	TO66	L43	300V	300V	5V	100mA	175C	20WC	12M	10P	40/170	50mA	VME	TOS	2N3739
2SC515A	N S	TO66	L43	300V	300V	5V	100mA	175C	20WC	12M	10P	40/170	50mA	VME	TOS	2N3739
2SC516	N S	TO5	L04	100V	60V	5V	1500mA	175C	800mWF	25M	50P	60tp	2mA	AMH	TOS	BSW66 2N1893
2SC516A	N S	TO5	L04	140V	100V	5V	1500mA	175C	800mWF	25M	50P	60tp	2mA	AMH	TOS	BSW66 2N1893
2SC517	N S	TO37	L47	60V	-	4V	2A	175C	10WC	150M	50P	10/140	500mA	VHG	TOS	BDY78 2N5050
2SC518	N S	TO3	L05	140V	-	5V	5A	150C	63WC	20M	-	40mn	5A	RHH	OBS	BDY25
2SC518A	N S	TO3	L05	180V	-	5V	5A	150C	50WC	20M	-	40mn	5A	RHH	OBS	BDY25
2SC519	N S	TO3	L05	110V	100V	-	5A	150C	50WC	10M	-	50mn	1A	RHH	OBS	BDY25
2SC519A	N S	TO3	L05	130V	110V	5V	7A	150C	50WC	5M	250P	30mn	1A	RHH	TOS	BDY25
2SC520	N S	TO3	L05	80V	70V	5V	5A	150C	50WC	10M	-	50mn	1A	RHG	OBS	BDY23 2N3445
2SC520A	N S	TO3	L05	100V	80V	5V	7A	150C	50WC	5M	250P	30mn	1A	RHH	TOS	BDY25
2SC521	N S	TO3	L05	50V	40V	5V	5A	150C	50WC	10M	-	50mn	1A	RHG	OBS	BDY23 2N3445
2SC521A	N S	TO3	L05	70V	50V	5V	7A	150C	50WC	5M	250P	30mn	1A	RHG	TOS	BDY23 2N3445
2SC522	N S	TO37	L47	140V	100V	5V	1500mA	175C	10WC	20M	50P	30/150	200mA	RHH	TOS	BDY79 2N5050
2SC522R	N S	TO37	L47	140V	100V	5V	1500mA	175C	10WC	20M	50P	30/90	200mA	RHH	TOS	BDY79 2N5050
2SC522O	N S	TO37	L47	140V	100V	5V	1500mA	175C	10WC	20M	50P	50/150	200mA	RHH	TOS	BDY79 2N5050
2SC523	N S	TO37	L47	120V	80V	5V	1500mA	175C	10WC	20M	50P	30/150	200mA	RHH	TOS	BDY79 2N5050
2SC523R	N S	TO37	L47	120V	80V	5V	1500mA	175C	10WC	20M	50P	30/90	200mA	RHH	TOS	BDY79 2N5050
2SC523O	N S	TO37	L47	120V	80V	5V	1500mA	175C	10WC	20M	50P	50/150	200mA	RHH	TOS	BDY79 2N5050
2SC524	N S	TO37	L47	100V	60V	5V	1500mA	175C	10WC	20M	50P	30/150	200mA	RHG	TOS	BDY78 2N5050
2SC524R	N S	TO37	L47	100V	60V	5V	1500mA	175C	10WC	20M	50P	30/90	200mA	RHG	TOS	BDY78 2N5050
2SC524O	N S	TO37	L47	100V	60V	5V	1500mA	175C	10WC	20M	50P	50/150	200mA	RHG	TOS	BDY78 2N5050
2SC525	N S	TO37	L47	70V	40V	5V	1500mA	175C	10WC	20M	50P	30/150	200mA	RHG	TOS	BDY78 2N5050
2SC525R	N S	TO37	L47	70V	40V	5V	1500mA	175C	10WC	20M	50P	30/90	200mA	RHG	TOS	BDY78 2N5050
2SC525O	N S	TO37	L47	70V	40V	5V	1500mA	175C	10WC	20M	50P	50/150	200mA	RHG	TOS	BDY78 2N5050
2SC526	N S	TO5	L04	165V	150V	5V	55mA	175C	750mWF	125M	6P0	20mn	45mA	VLE	MAT	BF259
2SC527	N S	TO72	L06	35V	-	3V	10mA	175C	130mWF	170M	-	25mn	2500uA	RLA	OBS	BFX73 2N918
2SC528	N S	X21	L45	20V	-	5V	150mA	125C	200mWF	50M	-	35mn	1mA	RLG	OBS	BC347A 2N3903
2SC529	N S	X21	L45	30V	20V	5V	100mA	125C	100mWF	115M	-	80mn	2mA	FVG	HIT	BC347 2N3903
2SC530	N S	X21	L45	30V	20V	5V	100mA	125C	100mWF	115M	-	75mn	2mA	FVG	HIT	BC347 2N3903
2SC531	N S	X21	L45	30V	20V	5V	100mA	125C	100mWF	115M	-	20mn	2mA	FVG	HIT	BC347 2N3903
2SC532	N S	X21	L45	30V	20V	5V	100mA	125C	100mWF	115M	-	55mn	2mA	FVG	HIT	BC347 2N3903
2SC533	N S	X21	L45	30V	20V	5V	100mA	125C	100mWF	115M	-	40mn	2mA	FVG	HIT	BC347 2N3903
2SC534	N S	X21	L45	30V	20V	5V	100mA	125C	100mWF	115M	-	40mn	2mA	FVG	HIT	BC347 2N3903
2SC535	N S	TO72	L06	30V	20V	4V	20mA	125C	100mWF	350M	1R8	-	0mn	ULA	HIT	BFY90 2N2857
2SC536	N S	TO92	L14	40V	30V	5V	100mA	125C	200mWF	115M	6P0	60/960	1mA	ALG	SAN	BC347A 2N3903
2SC536KNP	N S	TO92	L21	55V	50V	5V	100mA	125C	400mWF	100Mtp	7P0	60/960	1mA	ALG	SAN	-
2SC536NP	N S	TO92	L21	40V	30V	5V	100mA	125C	400mWF	100Mtp	7P0	60/960	1mA	ALG	SAN	BC184L 2N5089
2SC536SP	N S	X11	L78	40V	30V	5V	100mA	125C	200mWF	100Mtp	6P0	60/960	1mA	ALG	SAN	BC184L 2N5089
2SC537	N S	TO92	L14	20V	-	5V	100mA	125C	200mWF	115M	6P0	120tp	1mA	ALG	SAN	BC347A 2N3903
2SC538	N S	TO18	L01	25V	25V	5V	50mA	175C	300mWF	100M	-	250tp	2mA	ALN	MAT	BC109 2N930
2SC538A	N S	TO18	L01	45V	45V	5V	50mA	175C	300mWF	100M	-	250tp	2mA	ALG	MAT	BC107 A157
2SC539	N S	TO18	L01	25V	25V	5V	50mA	175C	300mWF	100M	-	250tp	2mA	ALN	MAT	BC109 2N930
2SC540	N S	X37	-	30V	25V	5V	100mA	150C	150mWF	50M	-	130mn	500uA	ALN	NEC	BC109C 2N930
2SC541	N S	TO5	L04	50V	35V	4V	1A	175C	800mWF	225M	-	25mn	100mA	VMA	FUJ	BSW54 2N2219A
2SC542	N S	TO60	L61	65V	-	4V	1500mA	200C	12WC	200M	-	12mn	500mA	RHP	FUJ	BLY28
2SC543	N S	TO60	L61	65V	-	4V	3A	200C	23WC	150M	-	10mn	1A	RHP	FUJ	BLY35
2SC544	N S	TO92	L21	40V	-	4V	30mA	125C	120mWF	175M	-	30mn	1mA	VLA	-	BF185 2N3983
2SC545	N S	TO92	L21	20V	-	4V	30mA	125C	120mWF	175M	-	60mn	1mA	VLA	-	BF185 2N3983
2SC546	N S	TO92	L21	30V	-	4V	30mA	125C	120mWF	300M	-	40mn	2mA	VLA	-	BF184 2N3983
2SC547	N S	TO39	L04	65V	40V	4V	1A	175C	6WC	200M	10P	10mn	150mA	VMG	TOS	BSW54 2N2219A
2SC548	N S	TO39	L04	36V	18V	4V	500mA	175C	6WC	275M	-	10mn	150mA	VMG	TOS	BSW54 2N2219A
2SC549	N S	TO60	L61	65V	-	4V	1500mA	175C	10WC	200M	-	15mn	100mA	VHP	TOS	BLY28
2SC550	N S	TO60	L61	36V	-	4V	1500mA	175C	10WC	200M	-	15mn	150mA	VHP	TOS	BLY28
2SC551	N S	TO60	L61	65V	-	4V	3A	175C	20WC	175M	-	15mn	200mA	VHP	TOS	BLY35
2SC552	N S	TO60	L61	36V	-	4V	3A	175C	20WC	175M	-	15mn	300mA	VHP	TOS	BLY35
2SC553	N S	TO60	L61	55V	-	4V	3A	175C	20WC	200M	-	15mn	200mA	VHP	TOS	BLY35
2SC554	N S	TO39	L04	36V	18V	4V	500mA	175C	6WC	200M	-	10mn	150mA	RMG	OBS	BSW54 2N2219A
2SC555	N S	TO39	L04	55V	30V	3V	400mA	175C	4WC	400M	-	10mn	50mA	VMA	OBS	BSX59 2N3725
2SC556	N S	TO5	L04	40V	25V	2V	400mA	175C	750mWF	425M	-	20mn	50mA	UMG	NEC	BSW54 2N3725
2SC557	N S	TO60	L61	40V	-	3V	2A	175C	20WC	175M	-	20mn	400mA	VHP	-	BLY35
2SC558	N S	TO3	L05	250V	-	5V	5A	150C	50WC	10M	-	20mn	5A	RHE	TOS	BU120