

TRANSISTOR NUMBER	P M O A L T	PACK-AGE	LEAD INFO	V _{CE} MAX	V _{CE} MAX	V _{BE} MAX	I _C MAX	T _J MAX	P TOT	F MIN	C _{OB} MAX	H _{FE}	H _{FE} BIAS	USE	MFR	ALTERNATIVES AND NOTES
2SC627	N S	TO5	L04	200V	200V	4V	100mA	175C	700mWF	10M	12P	360tp	50mA	ALE	FUJ	BF259
2SC628	N S	TO5	L04	40V	-	4V	500mA	175C	2500mWC	350M	-	20mn	100mA	VMG	-	BFW47
2SC629	N S	X20	L42	18V	13V	3V	30mA	150C	150mWF	400M	2P0	30tp	1mA	VLA	SOY	BFX73
2SC631	N S	X20	L42	25V	25V	6V	100mA	125C	180mWF	70M	9P0	350tp	1mA	ALN	SOY	BC349
2SC631A	N S	X20	L42	25V	25V	6V	200mA	125C	320mWF	70M	7P0	129mn	1mA	AMG	SOY	BC387
2SC631AS	N S	X20	L42	25V	25V	6V	200mA	120C	320mWF	70M	9P0	129mn	1mA	ALN	SOY	BC184L
2SC632	N S	X20	L42	40V	40V	6V	100mA	125C	180mWF	70M	8P0	350tp	1mA	ALN	SOY	BC349B
2SC632A	N S	X20	L42	50V	50V	6V	200mA	125C	320mWF	70M	7P0	120mn	1mA	ALG	SOY	BC347A
2SC633	N S	X20	L42	25V	25V	6V	100mA	125C	180mWF	70M	8P0	90tp	1mA	ALN	SOY	BC349A
2SC633A	N S	X20	L42	25V	25V	6V	200mA	125C	320mWF	70M	7P0	65mn	1mA	AMG	SOY	BC387
2SC634	N S	X20	L42	40V	40V	6V	100mA	125C	180mWF	70M	8P0	90tp	1mA	ALG	SOY	BC347A
2SC634A	N S	X20	L42	50V	50V	6V	200mA	125C	320mWF	70M	7P0	65mn	1mA	ALG	SOY	BC347A
2SC635	N S	TO80	L61	65V	40V	4V	1500mA	175C	10WC	225M	-	25mn	150mA	VHP	NEC	BLY28
2SC636	N S	TO80	L61	65V	40V	4V	3A	175C	20WC	175M	-	25mn	150mA	VHP	NEC	BLY35
2SC637	N S	TO60	L61	40V	20V	4V	1A	175C	10WC	225M	-	25mn	100mA	VHP	NEC	BLY35
2SC638	N S	TO60	L61	40V	20V	4V	2A	175C	20WC	150M	-	25mn	200mA	VHP	NEC	-
2SC639	N S	TO18	L01	40V	-	5V	200mA	175C	360mWF	375M	3P0	80tp	10mA	VLS	NEC	BSX20
2SC640	N S	X37	-	30V	-	5V	100mA	150C	150mWF	50M	-	120mn	500mA	ALN	NEC	BC109C
2SC641	N S	X19	L45	40V	15V	-	100mA	125C	100mWF	200M	6P0	35/200	100mA	ULS	HIT	BSX20
2SC641H	N S	X21	L45	40V	15V	5V	100mA	125C	100mWF	200M	9P0	35mn	10mA	VMG	*HIT	BSW64
2SC641K	N S	X21	L45	40V	15V	5V	100mA	125C	100mWF	200M	6P0	28mn	1mA	RLG	HIT	-
2SC642	N S	TO3	L05	1100V	-	5V	1A	150C	50WC	800K	-	20mn	150mA	TLE	TOS	BU108
2SC642A	N S	TO3	L05	1500V	-	5V	1A	150C	50WC	1M	110P	30/160	150mA	AME	TOS	BU308
2SC643	N S	TO3	L05	1100V	-	5V	1A	150C	50WC	800K	-	8mn	2A	TL	TOS	BU206
2SC643A	N S	TO3	L05	1500V	-	5V	2500mA	150C	50WC	1500K	190P	5mn	2A	TLE	TOS	BU308
2SC644	N S	TO92	L21	25V	25V	5V	50mA	125C	150mWF	75M	10P	350tp	1mA	ALN	MAT	BC184L
2SC645	N S	X22	L49	30V	-	5V	30mA	175C	140mWF	100M	3P0	100tp	1mA	RLG	MAT	BC182L
2SC646	N S	TO3	L05	60V	40V	5V	4A	150C	25WC	25M	-	20mn	2500mA	RHP	MAT	BDY24
2SC647	N S	TO3	L05	80V	80V	5V	5A	150C	50WC	1M	-	20/30	4A	RHH	MAT	BDY25
2SC648	N S	TO18	L01	30V	-	6V	30mA	150C	100mWF	175M	1P7	280tp	100uA	ALN	HIT	-
2SC648H	N S	TO1	L02	30V	25V	6V	30mA	150C	100mWF	-	-	160mn	100uA	ALN	HIT	BC109
2SC649	N S	TO1	L02	30V	25V	6V	30mA	150C	100mWF	-	-	60mn	100uA	ALN	HIT	BC107
2SC650	N S	TO1	L02	30V	25V	6V	30mA	175C	200mWF	110M	5P0	100mn	100uA	ALG	HIT	BC109
2SC651	N S	TO5	L04	45V	22V	4V	300mA	150C	750mWF	550M	3P5	80tp	100mA	UMA	NEC	-
2SC652	N S	TO5	L04	40V	20V	3V	300mA	150C	750mWF	800M	7P0	20mn	100mA	UMA	NEC	-
2SC653	N S	TO72	L06	25V	12V	3V	20mA	150C	200mWF	700M	-	50mn	2mA	ULA	-	BFY90
2SC654	N S	TO12	L09	40V	35V	3V	300mA	175C	800mWF	500M	3P5	40mn	50mA	UMA	NEC	-
2SC655	N S	X23	L50	10V	-	2V	10mA	125C	75mWF	40M	8P0	250tp	2mA	ALN	MAT	BC349B
2SC656	N S	X23	L50	10V	-	2V	10mA	125C	50mWF	275M	3P0	130tp	5mA	VLA	MAT	BFX73
2SC657	N S	X20	L42	18V	18V	3V	30mA	150C	150mWF	250M	2P0	50tp	4mA	VLA	SOY	BFX73
2SC658	N S	TO1	L02	25V	12V	4V	20mA	150C	150mWF	275M	-	30mn	1mA	FRM	MIT	BF185
2SC659	N S	TO1	L02	25V	12V	4V	20mA	150C	150mWF	200M	-	30mn	1mA	FRM	MIT	BF185
2SC660	N S	TO44	L36	25V	-	4V	20mA	150C	150mWF	300M	-	30mn	3mA	FGV	-	BF185
2SC661	N S	TO44	L36	25V	-	4V	20mA	150C	150mWF	300M	-	30mn	3mA	FGV	-	BF185
2SC662	N S	TO72	L06	25V	-	2V	20mA	150C	150mWF	400M	-	20mn	2mA	ULA	MIT	BF200
2SC663	N S	TO18	L01	25V	12V	2V	20mA	150C	150mWF	450M	3P0	40tp	10mA	VLA	MIT	BFX73
2SC664	N S	TO3	L05	100V	50V	5V	5A	175C	100WC	10M	-	35/200	1A	RHG	HIT	BDY23
2SC665	N S	TO3	L05	125V	75V	5V	5A	150C	100WC	10M	-	35/200	1A	RHH	HIT	BDY25
2SC665H	N S	TO3	L05	130V	80V	6V	7A	200C	50WC	-	-	30/130	5A	AHH	HIT	BDY37
2SC666	N S	TO3	L05	150V	-	5V	7A	160C	50WC	8M	300P	35/200	5A	AHH	HIT	-
2SC667	N S	TO92	L21	15V	-	3V	30mA	125C	120mWF	300M	0R75	25/560	1mA	RLP	SAN	-
2SC668	N S	TO92	L21	15V	-	3V	30mA	125C	120mWF	275M	2P0	60tp	1mA	VLA	SAN	BFX73
2SC669	N S	TO5	L04	100V	-	6V	3A	175C	10WC	35M	35P	250tp	100mA	AHH	SOY	-
2SC669A	N S	TO5	L04	30V	-	5V	4A	175C	1WF	35M	-	30mn	100mA	RMG	-	BSV64
2SC674	N S	TO92	L21	15V	-	3V	30mA	125C	120mWF	375M	2P0	80tp	1mA	VLA	SAN	BFX73
2SC675	N S	TO3	L05	250V	-	6V	7A	180C	50WC	-	-	15mn	500mA	RHE	-	BDY27
2SC676	N S	TO3	L05	200V	-	6V	7A	180C	50WC	-	-	15mn	500mA	RHE	-	BDY26
2SC677	N S	TO3	L05	150V	-	6V	7A	180C	50WC	-	-	20mn	500mA	RHE	-	BDY26
2SC678	N S	TO3	L05	100V	-	6V	-	-	50WC	-	-	20mn	500mA	RHE	-	BDY90
2SC679	N S	X03	L05	300V	-	6V	2A	175C	35WC	10M	-	35/200	100mA	RHE	HIT	BD215
2SC680	N S	TO66	L43	200V	120V	6V	2A	175C	8WC	-	-	60/240	200mA	RHH	HIT	BDY79
2SC680A	N S	TO66	L43	200V	140V	6V	2A	175C	8WC	-	-	45/180	200mA	RHH	HIT	BDY79
2SC681	N S	TO3	L05	200V	70V	5V	6A	175C	50WC	-	-	100tp	200mA	RHE	HIT	2N3739
2SC681A	N S	TO3	L05	250V	80V	5V	6A	175C	50WC	-	-	80tp	200mA	RHE	HIT	2N3739
2SC682	N S	TO72	L06	20V	20V	3V	30mA	175C	180mWF	275M	0R94	30mn	2mA	TIA	HIT	BF173
2SC683	N S	TO72	L06	20V	20V	3V	20mA	175C	180mWF	275M	0R94	30mn	2mA	FGV	HIT	BF182
2SC684	N S	X21	L45	30V	19V	2V	50mA	125C	200mWF	650M	2R2	40tp	10mA	TUO	HIT	BF183
2SC685	N S	TO3	L05	300V	-	3V	100mA	-	-	10M	-	30/150	50mA	RHE	HIT	BU120
2SC685A	N S	TO66	L43	300V	300V	4V	100mA	175C	6WC	12M	-	30/160	50mA	RLE	HIT	2N3739
2SC685H	N S	TO66	L43	300V	300V	4V	100mA	200C	4WC	12M	-	30/120	50mA	ALE	HIT	-
2SC686	N S	TO5	L04	150V	150V	6V	50mA	175C	800mWF	90M	5P0	90tp	25mA	VLE	NEC	BF259
2SC687	N S	TO3	L05	150V	-	6V	5A	150C	50WC	-	-	14/33	5A	RHH	MAT	BDY25
2SC688	N S	X28	L65	60V	40V	4V	1500mA	200C	20WC	150M	-	5mn	100mA	VHP	MIT	-
2SC689	N S	TO18	L01	40V	15V	5V	100mA	175C	300mWF	600M	1P8	40mn	10mA	VLS	HIT	-
2SC689H	N S	TO18	L01	40V	15V	5V	100mA	175C	300mWF	100M	7P0	40mn	10mA	ALG	HIT	BC107