

TRANSISTOR NUMBER	P O A L T	M O A L T	PACKAGE	LEAD INFO	V <sub>CE</sub> MAX	V <sub>CE</sub> MAX	V <sub>CE</sub> MAX	I <sub>C</sub> MAX	T MAX	P TOT	F- MIN	C <sub>TR</sub> MAX	H <sub>FR</sub>	H <sub>FE</sub> BIAS	USE	MFR	ALTERNATIVES AND NOTES
2SC245	N	S	TO3	L05	120V	60V	5V	6A	175C	75WC	18M	-	15/35	1A	AHH	OBS	BU123
2SC246	N	S	TO3	L05	180V	90V	5V	6A	175C	75WC	18M	-	15/35	1A	AHH	OBS	BU123
2SC247	N	S	TO5	L04	100V	-	3V	100mA	175C	600mWF	75M	6P0	60tp	2mA	ALH	FUJ	BFY65
2SC248	N	S	TO18	L01	70V	40V	5V	50mA	175C	300mWF	85M	5P0	60tp	2mA	ALG	FUJ	BC107
2SC249	N	S	TO5	L04	70V	45V	5V	70mA	175C	500mWF	85M	7P0	60tp	2mA	ALG	FUJ	BFY50
2SC250	N	S	TO44	L36	20V	-	2V	25mA	175C	60mWF	85M	4P0	45tp	2mA	VLA	FUJ	BFX73
2SC251	N	S	TO72	L06	30V	15V	3V	30mA	150C	200mWF	450M	2P0	50tp	5mA	VLA	NEC	BFX73
2SC251A	N	S	TO72	L06	30V	15V	3V	30mA	150C	200mWF	450M	2P0	50tp	5mA	VLA	NEC	BFX73
2SC252	N	S	TO72	L06	30V	15V	3V	30mA	150C	200mWF	450M	2P0	50tp	5mA	VLA	NEC	BFX73
2SC253	N	S	TO72	L06	30V	15V	3V	30mA	150C	200mWF	450M	2P0	50tp	5mA	VLA	NEC	BFX73
2SC254	N	S	TO5	L04	50V	30V	5V	800mA	175C	650mWF	100M	-	30mn	150mA	RMG	OBS	BFY50
2SC255	N	S	TO5	L04	80V	50V	5V	800mA	175C	650mWF	100M	-	20mn	150mA	RMG	OBS	BSW66
2SC256	N	S	TO5	L04	90V	70V	5V	800mA	175C	650mWF	100M	-	20mn	150mA	RMG	OBS	BFY50
2SC257	N	S	OBS	OBS	50V	30V	5V	800mA	175C	800mWF	100M	-	30mn	150mA	RMG	OBS	BFY50
2SC258	N	S	OBS	OBS	80V	50V	5V	800mA	175C	800mWF	100M	-	20mn	150mA	RMG	OBS	BSW66
2SC259	N	S	TO5	L04	90V	70V	5V	800mA	175C	800mWF	100M	-	20mn	150mA	RMH	OBS	BSW66
2SC260	N	S	TO8	L12	30V	5V	1A	175C	1600mWF	140M	-	30mn	150mA	RMP	OBS	-	
2SC261	N	S	TO8	L12	60V	5V	1A	175C	1600mWF	140M	-	30mn	150mA	RMP	OBS	-	
2SC262	N	S	TO8	L12	80V	5V	1A	175C	1600mWF	140M	-	30mn	150mA	RMH	OBS	-	
2SC263	N	S	OBS	OBS	15V	5V	120mA	100C	100mWF	200M	-	30mn	10mA	RLG	OBS	BSX20	
2SC264	N	S	OBS	OBS	30V	-	5V	120mA	100C	100mWF	200M	-	30mn	10mA	RLS	OBS	BSX20
2SC265	N	S	OBS	OBS	40V	5V	120mA	100C	100mWF	200M	-	30mn	10mA	RLH	OBS	BSW64	
2SC266	N	S	X37	-	30V	20V	5V	30mA	150C	100mWF	125M	-	35mn	500uA	ALN	NEC	BC109
2SC267	N	S	X37	-	35V	20V	5V	200mA	150C	150mWF	45M	-	30mn	20mA	ALG	NEC	BSW64
2SC268	N	S	X37	-	60V	30V	5V	30mA	150C	150mWF	75M	-	20mn	1mA	ALE	NEC	BC107
2SC269	N	S	X37	-	25V	20V	5V	200mA	150C	150mWF	100M	-	40mn	1mA	RLS	NEC	BSW64
2SC270	N	S	TO3	L05	270V	75V	6V	5A	175C	50WC	10M	-	24/92	2A	AHE	OBS	BU122
2SC271	N	S	X37	-	25V	12V	3V	20mA	150C	36mWF	550M	-	30mn	2mA	ULA	NEC	BFX73
2SC272	N	S	X37	-	25V	12V	3V	20mA	150C	36mWF	600M	-	30mn	2mA	ULA	NEC	BFX73
2SC273	N	S	TO18	L01	120V	120V	5V	1A	150C	500mWF	100M	5P0	50tp	3mA	AMH	NEC	BSW66
2SC280	N	S	OBS	OBS	30V	20V	5V	10mA	125C	80mWF	90M	10P	80mn	10mA	DUA	HIT	10% DVBE
2SC281	N	S	TO1	L02	30V	20V	5V	100mA	175C	200mWF	80M	10P	170tp	10mA	ALG	HIT	BC107
2SC281H	N	S	TO1	L02	30V	20V	5V	100mA	175C	200mWF	90M	10P	170tp	10mA	ALG	HIT	BC107
2SC282	N	S	TO1	L02	30V	20V	5V	100mA	175C	350mWF	90M	15P	60mn	10mA	ALG	HIT	BC107
2SC282H	N	S	TO1	L02	30V	20V	5V	100mA	175C	350mWF	100M	10P	60mn	10mA	RLS	HIT	BC108
2SC283	N	S	TO1	L02	50V	20V	5V	100mA	175C	350mWF	80M	10P	170tp	10mA	ALG	HIT	BC107
2SC283H	N	S	TO1	L02	50V	20V	5V	100mA	175C	350mWF	180M	10P	170tp	10mA	ALG	HIT	BC107
2SC284	N	S	TO1	L02	70V	35V	5V	100mA	175C	350mWF	100M	15P	35mn	10mA	ALG	HIT	BC107
2SC284H	N	S	TO1	L02	70V	35V	5V	100mA	175C	350mWF	90M	15P	35mn	10mA	ALG	HIT	BC107
2SC285	N	S	TO5	L04	50V	-	5V	200mA	175C	500mWF	160M	7P0	60tp	10mA	RMG	FUJ	BSW54
2SC285A	N	S	TO5	L04	50V	-	5V	200mA	175C	500mWF	160M	7P0	60tp	10mA	RMG	FUJ	BSW54
2SC286	N	S	X37	L83	20V	12V	2V	10mA	150C	100mWF	450M	-	30mn	2mA	ULA	NEC	BFX73
2SC287	N	S	X37	L83	20V	12V	2V	10mA	150C	100mWF	450M	-	30mn	2mA	ULA	NEC	BFX73
2SC287A	N	S	X41	L84	35V	15V	4V	20mA	150C	150mWF	550M	1P4	80tp	5mA	ULA	NEC	-
2SC288	N	S	X37	L83	30V	12V	2V	10mA	150C	100mWF	550M	-	30mn	2mA	ULA	NEC	BFX73
2SC288A	N	S	X41	L84	35V	15V	4V	20mA	150C	150mWF	550M	1P4	80tp	5mA	ULA	NEC	-
2SC289	N	S	X37	L83	25V	12V	2V	10mA	150C	100mWF	450M	-	30mn	2mA	ULA	NEC	BFX73
2SC290	N	S	TO8	L12	70V	40V	5V	2A	175C	20WC	80M	-	20mn	350mA	RMG	OBS	2N1486
2SC291	N	S	TO5	L04	70V	50V	5V	3A	175C	1WF	45M	-	40mn	1A	AHG	SOY	BSV64
2SC292	N	S	TO5	L04	100V	60V	5V	3A	175C	1WF	45M	-	70mn	100mA	AHG	SOY	BSV64
2SC293	N	S	TO5	L04	130V	80V	5V	3A	175C	1WF	45M	-	70mn	100mA	AHG	SOY	BSV64
2SC294	N	S	TO77	N07	25V	12V	5V	50mA	175C	600mWF	100M	4P5	40mn	100mA	DUA	NEC	20% DVBE
2SC295	N	S	TO77	N04	15V	5V	50mA	175C	600mWF	100M	4P5	50mn	1mA	DUA	NEC	OBS	-
2SC296	N	S	TO72	L06	20V	12V	3V	25mA	175C	200mWF	100M	-	20mn	2mA	RLG	OBS	BFX73
2SC297	N	S	TO37	L47	70V	40V	5V	3A	175C	10WC	45M	-	25/52	1A	AHG	SOY	BUY38
2SC298	N	S	TO37	L47	100V	60V	5V	3A	175C	10WC	45M	-	30/173	100mA	RHG	SOY	BDY78
2SC299	N	S	TO37	L47	130V	80V	5V	3A	175C	10WC	45M	-	30/173	100mA	RHH	SOY	BDY79
2SC300	N	S	TO18	L01	25V	15V	5V	100mA	185C	360mWF	210M	7P0	50tp	10mA	RLG	MIT	BSW64
2SC301	N	S	TO18	L01	25V	15V	5V	100mA	185C	360mWF	210M	7P0	50tp	10mA	RLG	MIT	BSW64
2SC302	N	S	TO18	L01	50V	20V	5V	100mA	185C	360mWF	210M	7P0	50tp	10mA	RLG	MIT	BSW64
2SC303	N	S	TO5	L04	50V	40V	3V	500mA	200C	800mWF	90M	20P	20tp	100mA	AMG	OBS	BFY50
2SC304	N	S	TO5	L04	60V	40V	4V	500mA	200C	800mWF	100M	20P	25tp	100mA	AMG	OBS	BFY50
2SC305	N	S	TO5	L04	80V	60V	5V	500mA	200C	800mWF	100M	20P	30tp	100mA	AMG	OBS	BFY50
2SC306	N	S	TO5	L04	50V	30V	5V	500mA	200C	800mWF	75M	20P	85tp	150mA	AMG	MIT	BFY50
2SC307	N	S	TO5	L04	80V	40V	5V	500mA	200C	800mWF	100M	20P	85tp	150mA	AMG	MIT	BFY50
2SC308	N	S	TO5	L04	100V	60V	5V	500mA	200C	800mWF	45M	20P	65tp	150mA	AMG	OBS	BFY50
2SC309	N	S	TO5	L04	120V	80V	5V	500mA	200C	800mWF	60M	20P	65tp	150mA	AMH	MIT	BSW66
2SC310	N	S	TO5	L04	140V	100V	5V	500mA	200C	800mWF	60M	20P	65tp	150mA	AMH	MIT	BSW66
2SC313	N	S	TO72	L06	30V	19V	2V	50mA	190C	200mWF	800M	2P0	40tp	10mA	ULA	HIT	BFY90
2SC314	N	S	TO8	L12	75V	-	4V	1200mA	175C	2WF	35M	-	15mn	100mA	RMG	OBS	2N1486
2SC315	N	S	TO8	L12	75V	-	4V	1200mA	175C	2WF	40M	-	15mn	100mA	RMG	OBS	2N1486
2SC316	N	S	TO18	L01	32V	32V	5V	30mA	175C	300mWF	60M	-	350tp	2mA	ALG	MAT	BC107
2SC317	N	S	TO1	L02	70V	5V	100mA	175C	350mWF	120M	-	50mn	10mA	RMH	OBS	BFT29	
2SC317H	N	S	TO1	L02	70V	5V	100mA	175C	350mWF	100M	-	80tp	10mA	ALG	HIT	BC107	
2SC318	N	S	TO18	L01	50V	30V	5V	100mA	175C	300mWF	80M	6P0	90tp	1mA	ALG	SOY	BC107