

TRANSISTOR NUMBER	P O A L T	M A K E R	PACK AGE	LEAD INFO	V _{CE} MAX	V _{CE} MAX	V _{IB} MAX	I _C MAX	T _J MAX	P TOT	F _r MIN	C _{OB} MAX	H _{FE}	H _{FE} BIAS	USE	MFR	ALTERNATIVES AND NOTES
2SD445	N	S	TO3	L05	350V	300V	6V	4A	150C	60WC	-	-	350mn	3A	AHD	ORI	-
2SD457	N	S	X87	L05	250V	200V	6V	55A	175C	200WC	-	-	20/100	50A	AHE	NEC	-
2SD458	N	S	TO3	L05	600V	400V	5V	8A	150C	80WC	-	-	6.5/50	5A	AHE	MAT	BUX15
2SD459	N	S	TO220	L32	80V	80V	4V	7A	150C	50WC	-	-	1500mn	5A	AHD	SHI	BDX53C
2SD460	N	S	TO220	L32	100V	100V	4V	7A	150C	50WC	-	-	1500mn	5A	AHD	SHI	BDX53C
2SD461	N	S	TO3	L05	250V	250V	8V	3A	180C	80WC	1M	-	40/170	1A	AHE	HIT	BDY28
2SD463	N	S	TO3	L05	80V	60V	4V	7A	150C	80WC	-	-	1500mn	5A	AHD	SHI	BDX65B
2SD464	N	S	TO3	L05	100V	100V	4V	7A	150C	80WC	-	-	1500mn	5A	AHD	SHI	BDX65B
2SD465	N	S	X99	L99	500V	400V	4V	50A	150C	400WC	3M	-	100mn	50A	AHD	SHI	-
2SD466	N	S	X99	L99	600V	450V	4V	50A	150C	400WC	3M	-	100mn	50A	AHD	SHI	-
2SD467	N	S	TO92	L21	25V	20V	5V	700mA	125C	500mWF	140M	24P	60mn	150mA	AMG	HIT	BCW36
2SD468	N	S	TO92	L16	20V	20V	5V	500mA	125C	900mWF	95M	40P	60mn	500mA	AMG	HIT	BCW36
2SD469	N	S	TO3	L05	150V	110V	10V	10A	150C	100WC	-	-	40/200	1A	AHG	NEC	-
2SD470	N	S	TO66	L43	1600V	700V	5V	1A	130C	15WC	-	-	1.5/4	1A	TLE	MAT	-
2SD471	N	S	X19	L45	30V	25V	5V	1A	150C	800mWF	-	44P	90/400	100mA	AMP	NEC	BC635
2SD472	N	S	TO3	L05	150V	100V	7V	10A	150C	80WC	-	-	1Kmn	10A	AHD	HIT	-
2SD472H	N	S	TO3	L05	150V	100V	7V	10A	175C	80WC	-	-	1Kmn	5A	AHD	HIT	BDX65B
2SD473	N	S	TO3	L05	100V	100V	7V	15A	150C	100WC	-	-	1Kmn	15A	AHD	HIT	-
2SD473H	N	S	TO3	L05	100V	100V	7V	15A	175C	100WC	-	-	1Kmn	15A	AHD	HIT	BDX67B
2SD474K	N	S	X19	L45	30V	30V	5V	100mA	125C	50mWF	100M	4P0	60mn	10mA	RLG	HIT	BC182L
2SD475	N	S	TO220	L32	70V	50V	5V	4A	150C	40WC	3500K	-	35/320	1A	AHG	HIT	BD203
2SD475A	N	S	TO220	L32	70V	60V	5V	4A	150C	40WC	3500K	-	35/320	1A	AHG	HIT	BD203
2SD476	N	S	TO220	L32	70V	50V	5V	4A	150C	40WC	3M	-	35/320	1A	AHG	HIT	BD203
2SD476A	N	S	TO220	L32	70V	60V	5V	4A	150C	40WC	3M	-	35/320	1A	AHG	HIT	BD203
2SD476K	N	S	TO220	L32	70V	50V	5V	4A	150C	40WC	7Mtp	-	60/320	1A	AHG	HIT	BD203
2SD476AK	N	S	TO220	L32	70V	60V	5V	4A	150C	40WC	7Mtp	-	60/320	1A	AHG	HIT	BDX73
2SD477	N	S	TO220	L32	200V	150V	6V	2A	150C	30WC	-	-	60/320	50mA	AME	HIT	BU409
2SD478	N	S	TO220	L32	200V	150V	6V	2A	150C	30WC	-	-	60/320	50mA	AHE	HIT	BU409
2SD479	N	S	TO126	L70	40V	-	5V	4A	150C	40WC	-	-	6Ktp	2A	AHD	MOT	-
2SD480	N	S	TO126	L70	60V	-	5V	4A	150C	40WC	-	-	6Ktp	2A	AHD	MOT	-
2SD481	N	S	TO126	L70	80V	-	5V	4A	150C	40WC	-	-	6Ktp	2A	AHD	MOT	-
2SD482	N	S	TO126	L70	275V	-	6V	500mA	150C	20WC	-	-	80tp	100mA	AMH	MOT	-
2SD483	N	S	TO126	L70	325V	-	6V	500mA	150C	20WC	-	-	80tp	100mA	AME	MOT	-
2SD484	N	S	TO126	L70	375V	-	6V	500mA	150C	20WC	-	-	80tp	100mA	AME	MOT	-
2SD485	N	S	TO126	L70	40V	-	5V	4A	150C	40WC	-	-	50tp	1500mA	AHG	MOT	-
2SD486	N	S	TO126	L70	60V	-	5V	4A	150C	40WC	-	-	50tp	1500mA	AHG	MOT	-
2SD487	N	S	TO126	L70	80V	-	5V	4A	150C	40WC	-	-	50tp	1500mA	AHG	MOT	-
2SD488	N	S	TO126	L70	40V	-	5V	3A	150C	30WC	-	-	50tp	500mA	AMG	MOT	-
2SD489	N	S	TO126	L70	60V	-	5V	3A	150C	30WC	-	-	50tp	500mA	AMG	MOT	-
2SD490	N	S	TO126	L70	80V	-	5V	3A	150C	30WC	-	-	50tp	500mA	AMG	MOT	-
2SD491	N	S	TO220	L31	7V	-	5V	10A	150C	90WC	-	-	40tp	4A	AHG	MOT	-
2SD492	N	S	TO3	L05	100V	-	7V	15A	200C	115WC	-	-	40tp	4A	AHH	MOT	-
2SD493	N	S	TO220	L31	80V	-	5V	5A	150C	75WC	-	-	40tp	2500mA	AHG	MOT	-
2SD494	N	S	TO220	L31	80V	-	5V	5A	150C	75WC	-	-	40tp	2500mA	AHG	MOT	-
2SD495	N	S	TO220	L31	100V	-	5V	5A	150C	75WC	-	-	40tp	2500mA	AHH	MOT	-
2SD496	N	S	TO220	L31	60V	-	5V	8A	150C	75WC	-	-	3Ktp	4A	AHD	MOT	-
2SD497	N	S	TO220	L31	80V	-	5V	8A	150C	75WC	-	-	3Ktp	4A	AHD	MOT	-
2SD498	N	S	TO220	L31	100V	-	5V	8A	150C	75WC	-	-	3Ktp	4A	AHD	MOT	-
2SD499	N	S	TO220	L31	60V	-	5V	8A	150C	90WC	-	-	60tp	4A	AHH	MOT	-
2SD500	N	S	TO220	L31	80V	-	5V	8A	150C	90WC	-	-	60tp	4A	AHH	MOT	-
2SD501	N	S	TO220	L31	100V	-	5V	8A	150C	90WC	-	-	60tp	4A	AHH	MOT	-
2SD502	N	S	TO3	L05	60V	-	5V	8A	200C	100WC	-	-	3Ktp	4A	AHD	MOT	-
2SD503	N	S	TO3	L05	80V	-	5V	8A	200C	100WC	-	-	3Ktp	4A	AHD	MOT	-
2SD504	N	S	TO3	L05	60V	-	5V	12A	200C	150WC	-	-	3Ktp	6A	AHD	MOT	-
2SD505	N	S	TO3	L05	80V	-	5V	12A	200C	150WC	-	-	3Ktp	6A	AHD	MOT	-
2SD506	N	S	TO3	L05	100V	-	5V	12A	200C	150WC	-	-	3Ktp	6A	AHD	MOT	-
2SD507	N	S	X99	L99	90V	-	5V	250A	150C	625WC	500K	-	10mn	150A	AHG	MIT	-
2SD508	N	S	X99	L99	110V	-	5V	250A	150C	625WC	500K	-	10mn	150A	AHH	MIT	-
2SD509	N	S	X99	L99	130V	-	5V	250A	150C	625WC	500K	-	10mn	150A	AHG	MIT	-
2SD510	N	S	X99	L99	150V	-	5V	250A	150C	625WC	500K	-	10mn	150A	AHE	MIT	-
2SD511	N	S	X99	L99	90V	-	5V	250A	150C	625WC	500K	-	10mn	200A	AHG	MIT	-
2SD512	N	S	X99	L99	110V	-	5V	250A	150C	625WC	500K	-	10mn	200A	AHH	MIT	-
2SD513	N	S	X99	L99	130V	-	5V	250A	150C	625WC	500K	-	10mn	200A	AHG	MIT	-
2SD514	N	S	X99	L99	90V	-	5V	250A	150C	625WC	500K	-	10mn	250A	AHG	MIT	-
2SD515	N	S	X99	L99	110V	-	5V	250A	150C	625WC	500K	-	10mn	250A	AHG	MIT	-
2SD516	N	S	TO126	L70	20V	16V	5V	1500mA	150C	5WC	-	-	100mn	1A	AHG	NEC	-
2SD517	N	S	TO3	L05	1500V	700V	5V	3A	130C	16WC	-	-	3/10	2A	TLE	MAT	-
2SD518	N	S	TO66	L43	220V	200V	6V	4A	175C	30WC	15M	-	20tp	3A	AHE	FUJ	BUX61
2SD519	N	S	TO3	L05	400V	400V	5V	10A	175C	100WC	-	-	15tp	5A	AHE	FUJ	BUX14
2SD520	N	S	TO3	L05	600V	400V	6V	7A	150C	100WC	-	-	350mn	4500mA	AHD	MIT	-
2SD521	N	S	TO3	L05	700V	550V	6V	8A	150C	100WC	-	-	200mn	4A	AHD	MIT	-
2SD522	N	S	TO3	L05	100V	-	10V	10A	150C	100WC	-	-	40tp	5A	AHG	TOS	-
2SD523	N	S	TO3	L05	60V	60V	5V	7A	150C	50WC	-	-	1Kmn	3A	AHD	TOS	BDX83C
2SD524	N	S	TO3	L05	80V	80V	5V	10A	150C	75WC	-	-	100mn	5A	AHD	TOS	BDX83C
2SD525	N	S	TO220	L32	100V	100V	5V	5A	150C	40WC	12Mtp	100P	40/240	1A	AHH	TOS	BD243C