

TRANSISTOR NUMBER	P O L T	M O D E	PACK- AGE	LEAD INFO	V _{CE} MAX	V _{CE} MAX	V _{ED} 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
2SA1063	P	S	TO3	L05	150V	120V	5V	6A	150C	80WC	25M	-	40/280	2A	AHH	MAT	-
2SA1064	P	S	TO3	L05	150V	150V	5V	8A	150C	100WC	25M	-	40/280	2A	AHH	MAT	-
2SA1065	P	S	TO3	L05	150V	150V	5V	10A	150C	120WC	25M	-	40/280	2A	AHH	MAT	-
2SA1066	P	S	TO3	L21	70V	50V	5V	200mA	125C	500mWF	60M	16P	95/420	10mA	ALG	SOY	-
2SA1067	P	S	TO3	L05	120V	120V	5V	10A	150C	100WC	25M	-	30/200	3A	AHH	SAK	-
2SA1068	P	S	TO3	L05	150V	150V	5V	10A	150C	100WC	25M	140P	30/200	3A	AHH	SAK	-
2SA1069	P	S	TO220	L32	80V	80V	12V	5A	150C	30WC	-	-	40/200	3A	AHG	NEC	-
2SA1072	P	S	TO3	L05	120V	120V	7V	12A	150C	120WC	30M	300P	80/200	1A	AHH	FUJ	-
2SA1073	P	S	TO3	L05	160V	160V	7V	12A	150C	120WC	30M	300P	60/200	1A	AHH	FUJ	-
2SA1074	P	S	TO3	L05	160V	160V	7V	15A	150C	130WC	30M	670P	60/200	1A	AHH	FUJ	-
2SA1075	P	S	SPEC	L32	120V	120V	7V	12A	150C	120WC	30M	300P	60/200	1A	AHH	FUJ	-
2SA1076	P	S	SPEC	L32	160V	160V	7V	12A	150C	120WC	30M	300P	60/200	1A	AHH	FUJ	-
2SA1077	P	S	TO220	L32	120V	120V	5V	10A	150C	60WC	30M	300P	60/200	1A	AHH	FUJ	-
2SA1078	P	S	TO220	L32	120V	120V	7V	2A	150C	25WC	70M	100P	60/350	300mA	AMH	FUJ	-
2SA1079	P	S	TO220	L32	160V	160V	7V	2A	150C	25WC	70M	100P	60/350	300mA	AMH	FUJ	-
2SA1080	P	S	TO220	L32	40V	40V	7V	500mA	125C	20WC	15M	65P	60/350	10mA	AMG	FUJ	-
2SA1081	P	S	TO92	L21	90V	90V	5V	100mA	150C	400mWF	45M	3P5	250mn	2mA	ALH	HIT	-
2SA1082	P	S	TO92	L21	120V	120V	5V	100mA	150C	400mWF	45M	3P5	250mn	2mA	ALH	HIT	-
2SA1083	P	S	TO92	L21	60V	60V	5V	100mA	150C	400mWF	45M	3P5	250mn	2mA	ALG	HIT	-
2SA1084	P	S	TO92	L21	90V	90V	5V	100mA	150C	400mWF	45M	3P5	250mn	2mA	ALN	HIT	-
2SA1085	P	S	TO92	L21	120V	120V	5V	100mA	150C	400mWF	45M	3P5	250mn	2mA	ALN	HIT	-
2SA1090	P	S	TO18	L01	60V	50V	8V	200mA	175C	300mWF	125M	4P0	70/400	10mA	RLS	TOS	-
2SA1091	P	S	TO92	L21	300V	300V	8V	100mA	150C	400mWF	35M	6P0	90tp	20mA	TVH	TOS	-
2SA1091-R	P	S	TO92	L21	300V	300V	8V	100mA	150C	400mWF	40M	6P0	30/90	20mA	TVH	TOS	-
2SA1091-O	P	S	TO92	L21	300V	300V	8V	100mA	150C	400mWF	40M	6P0	50/150	20mA	TVH	TOS	-
2SA1092	P	S	TO92	L21	60V	55V	5V	50mA	125C	250mWF	110M	8P0	260tp	2mA	ALG	MAT	-
2SA1093	P	S	TOP3	L32	120V	120V	5V	8A	150C	80WC	45M	150P	120tp	1A	RHH	TOS	-
2SA1094	P	S	SPEC	-	140V	140V	5V	12A	150C	120WC	25M	220P	55/240	1A	RHH	TOS	-
2SA1095	P	S	SPEC	-	160V	160V	5V	15A	150C	150WC	25M	350P	55/240	1A	RHH	TOS	-
2SA1096	P	S	TO3	L05	150V	120V	5V	6A	150C	80WC	25M	-	40/280	1A	AHH	MAT	-
2SA1100	P	S	TO92	L40	60V	50V	8V	200mA	175C	300mWF	125M	4P0	70/400	10mA	RLS	MAT	-
2SA1102	P	S	SPEC	-	80V	80V	6V	6A	150C	60WC	10M	150P	80tp	2A	AHG	SAK	-
2SA1103	P	S	SPEC	-	100V	100V	6V	7A	150C	70WC	10M	200P	80tp	3A	AHH	SAK	-
2SA1104	P	S	SPEC	-	120V	120V	6V	8A	150C	80WC	10M	300P	80tp	3A	AHH	SAK	-
2SA1105	P	S	SPEC	-	120V	120V	6V	9A	150C	90WC	10M	400P	80tp	3A	AHH	SAK	-
2SA1106	P	S	SPEC	-	140V	140V	6V	10A	150C	100WC	10M	400P	80tp	3A	AHH	SAK	-
2SA1107	P	S	SPEC	L32	150V	140V	5V	10A	150C	120WC	25M	250P	150tp	1A	AHH	NEC	-
2SA1108	P	S	SPEC	L32	130V	130V	5V	12A	150C	120WC	30M	270P	150tp	2A	AHH	NEC	-
2SA1109	P	S	TO3	L05	180V	180V	5V	10A	150C	200WC	30M	450P	90tp	2A	AHH	NEC	-
2SA1110	P	S	TO126	L70	120V	120V	5V	500mA	150C	5WC	125M	-	65/330	150mA	AMH	MAT	-
2SA1111	P	S	TO220	L32	150V	150V	5V	1A	150C	20WC	125M	-	65/330	150mA	AMH	MAT	-
2SA1112	P	S	TO220	L32	180V	180V	5V	1A	150C	20WC	125M	-	65/330	150mA	AMH	MAT	-
2SA1114	P	S	TO92	L40	70V	70V	5V	200mA	125C	500mWF	75M	8P0	250mn	1mA	ALG	MIT	-
2SA1115	P	S	X11	L78	50V	50V	5V	200mA	125C	300mWF	100M	7P0	90/500	1mA	ALG	MIT	-
2SA1116	P	S	TO3	L05	200V	200V	6V	15A	150C	150WC	10M	-	30mn	5A	AHH	SAK	-
2SA1117	P	S	TO3	L05	200V	200V	6V	17A	150C	200WC	10M	-	20mn	8A	AHH	SAK	-
2SA1120	P	S	TO126	L70	35V	20V	8V	5A	125C	1WF	85M	-	100mn	500mA	AHG	TOS	-
2SA1121	P	S	X12	L29	35V	-	4V	500mA	125C	150mWF	25M	7P0	60/320	10mA	AMG	HIT	-
2SA1122	P	S	X12	L29	55V	-	5V	100mA	125C	150mWF	-	-	160mn	2mA	ALG	HIT	-
2SA1123	P	S	TO92	L21	150V	150V	5V	50mA	150C	750mWF	100M	-	65/450	10mA	ALH	MAT	-
2SA1124	P	S	TO92	L21	150V	150V	5V	50mA	150C	1WF	100M	-	65/450	10mA	ALH	MAT	-
2SA1125	P	S	TO220	L32	150V	150V	5V	50mA	150C	1500mWF	100M	-	65/450	10mA	TVM	MAT	-
2SA1126	P	S	TO39	L04	20V	20V	6V	100mA	150C	750mWF	8M	25P	35/200	20mA	ALS	HIT	-
2SA1127	P	S	TO92	L21	60V	50V	7V	100mA	150C	400mWF	-	-	180mn	2mA	ALG	MAT	-
2SA1128	P	S	TO92	L21	25V	25V	7V	500mA	135C	600mWF	75M	15P	60mn	400mA	AMG	MAT	-
2SA1133	P	S	TO220	L32	200V	150V	6V	2A	150C	30WC	20M	70P	60/200	400mA	AHH	MAT	-
2SA1135	P	S	SPEC	-	80V	80V	6V	4A	150C	55WC	5M	100P	90tp	1A	AHG	SAK	-
2SA1138	P	S	X21	L45	80V	-	-	10mA	125C	500mWF	90M	1P4	400tp	1mA	ALN	NEC	-
2SA1141	P	S	SPEC	-	115V	5V	10V	10A	150C	100WC	45M	390P	140tp	1A	AHH	NEC	-
2SA1142	P	S	TO126	L70	180V	-	5V	100mA	150C	8WC	80M	5P8	200tp	10mA	TVM	NEC	-
2SA1144	P	S	TO126	L70	150V	150V	5V	50mA	150C	10WC	100M	2P5	150tp	10mA	TVM	TOS	-
2SA1145	P	S	TO92	L21	150V	150V	5V	50mA	150C	800mWF	100M	2P5	80/240	10mA	TVM	TOS	-
2SA1145-O	P	S	TO92	L21	150V	150V	5V	50mA	150C	800mWF	100M	2P5	80/160	10mA	TVM	TOS	-
2SA1145-Y	P	S	TO92	L21	150V	150V	5V	50mA	150C	800mWF	100M	2P5	120/240	10mA	TVM	TOS	-
2SA1146	P	S	TOP3	L32	140V	140V	5V	10A	150C	100WC	35M	220P	120tp	1A	AHH	TOS	-
2SA1147	P	S	TO3	L05	180V	180V	5V	15A	150C	150WC	30M	-	120tp	1A	AHH	TOS	-
2SA1150	P	S	X11	L78	35V	30V	5V	800mA	125C	300mWF	60M	19P	100mn	100mA	AMG	TOS	-
2SA1150-O	P	S	X11	L78	35V	30V	5V	800mA	125C	300mWF	60M	19P	100/200	100mA	AMG	TOS	-
2SA1150-Y	P	S	X11	L78	35V	30V	5V	800mA	125C	300mWF	60M	19P	160/320	100mA	AMG	TOS	-
2SA1151	P	S	TO92	L21	60V	60V	5V	100mA	150C	250mWF	90M	4P5	200tp	1mA	ALG	NEC	-
2SA1152	P	S	TO92	L21	80V	80V	5V	300mA	150C	600mWF	50M	13P	200tp	50mA	RMH	NEC	-
2SA1153	P	S	TO92	L14	60V	-	5V	500mA	150C	600mWF	200M	5P0	140tp	150mA	RMS	NEC	-
2SA1154	P	S	X21	L45	60V	-	5V	700mA	150C	1WF	60M	25P	200tp	100mA	RMG	NEC	-
2SA1155	P	S	-	-	100V	-	5V	100mA	125C	400mWF	50M	3P0	600tp	1mA	DUA	NEC	-
2SA1158	P	S	TO92	L21	80V	80V	-	100mA	160C	400mWF	50M	-	100mn	2mA	RLH	TOS	-