

TRANSISTOR NUMBER	P M O A L T	PACK-AGE	LEAD INFO	V _{CE} MAX	V _{CE} MAX	V _{IB} MAX	I _C MAX	T _J MAX	P TOT	F- MIN	C _{OB} MAX	H _{FE}	H _{FE} BIAS	USE	MFR	ALTERNATIVES AND NOTES
2SB180A	P G	TO8	L12	40V	30V	12V	1A	85C	12WC	200K	-	25/150	500mA	AHG	FUJ	AD136 2N1184B
2SB181	P G	TO8	L12	80V	40V	12V	1A	85C	6WC	-	-	20/150	500mA	AHG	FUJ	AD136 2N1184B
2SB181A	P G	TO8	L12	60V	40V	12V	1A	85C	12WC	200K	-	25/150	500mA	AHG	FUJ	AD136 2N1184B
2SB183	P G	OBS	OBS	12V	-	2V	20mA	85C	50mWF	-	-	30mn	250uA	ALN	HIT	AC150 2N406
2SB184	P G	OBS	OBS	12V	-	2V	20mA	85C	50mWF	-	-	50mn	-	ALG	HIT	AC150 2N406
2SB185	P G	TO1	L02	25V	-	12V	150mA	85C	200mWF	1Mtp	-	45tp	30mA	ALG	SAN	AC125 2N406
2SB186	P G	TO1	L02	25V	-	12V	150mA	85C	200mWF	1Mtp	-	170tp	30mA	ALG	SAN	AC125 2N406
2SB187	P G	TO1	L02	25V	-	12V	150mA	85C	200mWF	1Mtp	-	100tp	30mA	ALG	SAN	AC125 2N406
2SB187S	P G	TO1	L02	50V	25V	12V	150mA	85C	200mWF	1Mtp	-	50/165	1mA	ALG	SAN	-
2SB188	P G	TO1	L02	25V	-	12V	150mA	85C	200mWF	1Mtp	-	70tp	30mA	ALG	SAN	AC125 2N406
2SB189	P G	TO1H	-	25V	-	12V	250mA	75C	250mWF	400K	60P	70tp	100mA	AMG	OBS	AC128 2N2706
2SB190	P G	TO1	L02	25V	-	12V	50mA	80C	90mWF	-	-	75mn	1mA	ALG	OBS	AC150 2N406
2SB191	P G	TO1	L02	25V	-	12V	50mA	80C	90mWF	-	-	35mn	1mA	ALG	OBS	AC150 2N406
2SB192	P G	TO1	L02	25V	-	12V	50mA	80C	90mWF	-	-	15mn	1mA	ALG	OBS	AC150 2N406
2SB193	P G	TO8	L12	25V	-	12V	100mA	80C	200mWF	-	-	75mn	1mA	AMG	OBS	AD136 2N1184
2SB194	P G	TO8	L12	25V	-	12V	100mA	80C	200mWF	-	-	35mn	1mA	AMG	OBS	AD136 2N1184
2SB195	P G	TO8	L12	25V	-	12V	100mA	80C	200mWF	-	-	15mn	1mA	AMG	OBS	AD136 2N1184
2SB196	P G	TO8	L12	30V	-	12V	500mA	80C	500mWF	-	-	25mn	200mA	AMG	OBS	AD136 2N1184B
2SB197	P G	TO8	L12	50V	-	12V	500mA	80C	500mWF	-	-	25mn	200mA	AMG	OBS	AD136 2N1184B
2SB198	P G	TO8	L12	70V	-	12V	500mA	80C	500mWF	-	-	25mn	200mA	AMH	OBS	AD136 2N1184B
2SB199	P G	TO7	L03	12V	-	2V	300mA	85C	250mWF	300K	-	90tp	1mA	AMG	FUJ	AC128 2N2706
2SB200	P G	TO5	L04	32V	32V	12V	400mA	75C	250mWF	200K	-	30/150	150mA	AMG	OBS	ACY17 2N1176
2SB200A	P G	TO5	L04	45V	32V	12V	400mA	75C	250mWF	200K	-	30/150	150mA	AMG	OBS	ACY17 2N1176
2SB201	P G	TO5	L04	35V	35V	12V	400mA	85C	300mWF	200K	-	60tp	150mA	AMG	TOS	ACY17 2N1176
2SB202	P G	TO5	L04	32V	32V	12V	400mA	75C	250mWF	200K	-	70/290	150mA	AMG	OBS	ACY17 2N1176
2SB203	P G	TO3	L05	40V	30V	-	20A	85C	80WC	-	-	20/40	15A	AHG	SHI	ASZ15 2N1533
2SB204	P G	TO3	L05	40V	30V	-	30A	85C	80WC	-	-	50/100	15A	AHG	SHI	ASZ16 2N1536
2SB205	P G	TO3	L05	80V	60V	-	20A	85C	80WC	-	-	20/40	15A	AHH	SHI	ASZ15 2N1533
2SB206	P G	TO3	L05	80V	60V	-	30A	85C	80WC	-	-	50/100	15A	AHH	SHI	ASZ15 2N1533
2SB207	P G	TO3	L05	100V	75V	-	20A	85C	80WC	-	-	20/40	15A	AHH	SHI	ASZ15 2N1533
2SB207A	P G	TO3	L05	140V	85V	-	20A	85C	80WC	-	-	20/40	15A	AHH	SHI	ASZ15 2N1533
2SB208	P G	TO3	L05	100V	75V	-	30A	85C	80WC	-	-	50/100	15A	AHH	SHI	ASZ15 2N1533
2SB208A	P G	TO3	L05	140V	85V	-	20A	85C	80WC	-	-	50/100	15A	AHH	SHI	ASZ15 2N1533
2SB209	P G	TO3	L05	40V	30V	40V	20A	85C	80WC	-	-	20/40	15A	AHG	SHI	ASZ16 2N1536
2SB210	P G	TO3	L05	40V	30V	40V	30A	85C	80WC	-	-	50/100	15A	AHG	SHI	ASZ16 2N1536
2SB211	P G	TO3	L05	80V	60V	40V	20A	85C	80WC	-	-	20/40	15A	AHH	SHI	ASZ15 2N1533
2SB212	P G	TO3	L05	80V	60V	40V	30A	85C	80WC	-	-	50/100	15A	AHH	SHI	ASZ15 2N1533
2SB213	P G	TO3	L05	100V	75V	40V	20A	85C	80WC	-	-	20/40	15A	AHH	SHI	ASZ15 2N1533
2SB213A	P G	TO3	L05	140V	85V	40V	20A	85C	80WC	-	-	20/40	15A	AHH	SHI	ASZ15 2N1533
2SB214	P G	TO3	L05	100V	75V	40V	30A	85C	80WC	-	-	50/100	15A	AHH	SHI	ASZ15 2N1533
2SB214A	P G	TO3	L05	140V	85V	40V	30A	85C	80WC	-	-	50/100	15A	AHH	SHI	ASZ15 2N1533
2SB215	P G	TO3	L05	100V	75V	20V	3A	85C	20WC	500Ktp	-	20/200	1A	AHH	OBS	ASZ15 2N1533
2SB216	P G	TO3	L05	60V	-	10V	1500mA	85C	20WC	500Ktp	-	25/200	200mA	AMG	OBS	ASZ16 2N1536
2SB216A	P G	TO3	L05	90V	-	10V	1500mA	85C	20WC	500Ktp	-	25/200	200mA	AMG	SAN	-
2SB217	P G	TO3	L05	20V	-	10V	1500mA	75C	20WC	500Ktp	-	25/200	200mA	AHG	OBS	ASZ16 2N1536
2SB218	P G	TO5	L04	80V	40V	20V	500mA	85C	225mWF	800K	50P	50tp	200mA	AMH	OBS	ACY17 2N1176
2SB219	P G	TO5	L04	30V	25V	10V	200mA	85C	225mWF	400K	40P	31tp	20mA	AMG	OBS	ACY17 2N1176
2SB220	P G	TO5	L04	30V	25V	10V	200mA	85C	225mWF	500K	40P	20/50	20mA	AMG	OBS	ACY17 2N1176
2SB221	P G	TO5	L04	30V	25V	10V	200mA	85C	225mWF	800K	40P	72tp	20mA	AMG	OBS	ACY17 2N1176
2SB222	P G	TO5	L04	30V	25V	10V	200mA	85C	225mWF	1M	40P	97tp	20mA	AHG	OBS	ACY17 2N1176
2SB223	P G	TO5	L04	30V	25V	15V	200mA	85C	225mWF	1200K	40P	150tp	20mA	AMG	OBS	ACY17 2N1176
2SB224	P G	TO5	L04	45V	30V	15V	500mA	85C	225mWF	800K	-	35tp	20mA	AMG	OBS	ACY17 2N1176
2SB225	P G	TO5	L04	45V	30V	15V	500mA	85C	225mWF	1M	-	53tp	20mA	AMG	OBS	ACY17 2N1176
2SB226	P G	TO5	L04	45V	30V	15V	500mA	85C	225mWF	1200K	-	73tp	20mA	AMG	OBS	ACY17 2N1176
2SB227	P G	TO5	L04	45V	30V	15V	500mA	85C	225mWF	1400K	-	91tp	20mA	AHG	OBS	ACY17 2N1176
2SB228	P G	TO3	L05	80V	35V	50V	5A	91C	12WC	-	-	35tp	2A	AHG	OBS	ASZ15 2N1533
2SB229	P G	TO3	L05	100V	40V	50V	5A	91C	12WC	-	-	35tp	2A	AHG	OBS	ASZ15 2N1533
2SB230	P G	TO3	L05	120V	50V	50V	-	91C	12WC	-	-	35tp	2A	AHG	OBS	ASZ15 2N1533
2SB231	P G	TO3	L05	120V	120V	1V	6A	75C	25WC	400K	-	25/200	5A	RHH	OBS	AL103 2N2147
2SB232	P G	TO3	L05	130V	-	-	6A	85C	40WC	-	-	20tp	200mA	RHH	OBS	AL103 2N2147
2SB233	P G	TO3	L05	130V	-	-	6A	90C	54WC	-	-	60mn	200mA	RHH	OBS	AL103 2N2147
2SB234	P G	TO3	L05	180V	-	1V	15A	85C	40WC	-	-	15tp	6A	RHH	OBS	AL103 2N2147
2SB235	P G	TO36	L13	80V	40V	25V	15A	85C	60WC	150K	-	25/200	5A	AHG	OBS	ADZ12 2N1100
2SB236	P G	TO36	L13	60V	30V	25V	15A	85C	60WC	150K	-	25/200	5A	AHG	OBS	ADZ12 2N1100
2SB237	P G	TO36	L13	36V	25V	25V	15A	85C	60WC	150K	-	25/200	5A	AHG	OBS	ADZ12 2N1100
2SB238	P G	TO8	L12	40V	-	15V	1A	90C	13WC	200K	-	30mn	300mA	AMP	OBS	AD136 2N1184B
2SB239	P G	TO8	L12	80V	45V	30V	1A	85C	13WC	200K	-	30/90	300mA	AHG	OBS	AD136 2N1184B
2SB239A	P G	TO8	L12	100V	50V	30V	1A	85C	13WC	200K	-	30/90	300mA	AHG	OBS	AD136 2N1184B
2SB240	P G	TO8	L12	40V	30V	-	1A	85C	13WC	200K	-	30/90	300mA	AHG	OBS	AD136 2N1184B
2SB240A	P G	TO8	L12	60V	40V	-	1A	85C	13WC	200K	-	30/90	300mA	AHG	OBS	AD136 2N1184B
2SB241	P G	TO8	L12	80V	45V	30V	1A	85C	13WC	200K	-	30/90	300mA	AHG	OBS	AD136 2N1184B
2SB241A	P G	TO8	L12	100V	50V	30V	1A	85C	13WC	200K	-	30/90	300mA	AHG	OBS	AD136 2N1184B
2SB242	P G	TO8	L12	30V	20V	-	1A	85C	13WC	200K	-	20/60	300mA	AHG	OBS	AD136 2N1184B
2SB242A	P G	TO8	L12	60V	30V	-	1A	85C	13WC	200K	-	20/80	300mA	AHG	OBS	AD136 2N1184B
2SB243	P G	TO8	L12	30V	20V	-	1A	85C	13WC	200K	-	40/150	300mA	AMG	OBS	AD136 2N1184B