

TRANSISTOR NUMBER	P M O A L T	PACK-AGE	LEAD INFO	V <sub>CE</sub> MAX	V <sub>CE</sub> MAX	V <sub>CE</sub> MAX	I <sub>C</sub> MAX	T <sub>J</sub> MAX	P TOT	F <sub>r</sub> MIN	C <sub>CE</sub> MAX	H <sub>FE</sub>	H <sub>FE</sub> BIAS	USE	MFR	ALTERNATIVES AND NOTES
2SB1224	P S	ISO220	L32	70V	60V	6V	7A	150C	25WC	20Mtp	-	2Kmn	3.5A	IHD	SAN	Diode C/E
2SB1225	P S	ISO220	L32	70V	60V	6V	10A	150C	30WC	20Mtp	-	2Kmn	5A	IHD	SAN	Diode C/E
2SB1226	P S	ISO220	L32	110V	100V	6V	3A	150C	20WC	20Mtp	-	1500mn	1500mA	IHD	SAN	Diode C/E
2SB1227	P S	ISO220	L32	110V	100V	6V	5A	150C	25WC	20Mtp	-	1500mn	2.5A	IHD	SAN	Diode C/E
2SB1228	P S	ISO220	L32	110V	100V	6V	8A	150C	30WC	20Mtp	-	1500mn	4A	IHD	SAN	Diode C/E
2SB1229	P S	T092	L21	60V	50V	6V	2A	150C	750mWF	150Mtp	22P	100/560	100mA	AMS	SAN	
2SB1229R	P S	T092	L21	60V	50V	6V	2A	150C	750mWF	150Mtp	22P	100/200	100mA	AMS	SAN	
2SB1229S	P S	T092	L21	60V	50V	6V	2A	150C	750mWF	150Mtp	22P	140/280	100mA	AMS	SAN	
2SB1229T	P S	T092	L21	60V	50V	6V	2A	150C	750mWF	150Mtp	22P	200/400	100mA	AMS	SAN	
2SB1229U	P S	T092	L21	60V	50V	6V	2A	150C	750mWF	150Mtp	22P	280/560	100mA	AMS	SAN	
2SB1234	P S	X12	L29	80V	50V	10V	200mA	150C	200mWF	-	-	5Kmn	10mA	ALD	SAN	
2SB1235	P S	X11	L78	80V	50V	10V	200mA	150C	300mWF	-	-	5Kmn	10mA	ALD	SAN	
2SB1266	P S	X220	L32	60V	60V	6V	3A	150C	30WC	40Mtp	110P	70/280	500mA	AHP	SAN	
2SB1266Q	P S	X220	L32	60V	60V	6V	3A	150C	30WC	40Mtp	110P	70/140	500mA	AHP	SAN	
2SB1266R	P S	X220	L32	60V	60V	6V	3A	150C	30WC	40Mtp	110P	100/200	500mA	AHP	SAN	
2SB1266S	P S	X220	L32	60V	60V	6V	3A	150C	30WC	40Mtp	110P	140/280	500mA	AHP	SAN	
2SB1267	P S	X220	L32	60V	30V	6V	8A	150C	30WC	120Mtp	-	70/280	1A	AHS	SAN	
2SB1267Q	P S	X220	L32	60V	30V	6V	8A	150C	30WC	120Mtp	-	70/140	1A	AHS	SAN	
2SB1267R	P S	X220	L32	60V	30V	6V	8A	150C	30WC	120Mtp	-	100/200	1A	AHS	SAN	
2SB1267S	P S	X220	L32	60V	30V	6V	8A	150C	30WC	120Mtp	-	140/280	1A	AHS	SAN	
2SB1268	P S	X220	L32	60V	50V	6V	5A	150C	30WC	30Mtp	160P	70/280	1A	AHS	SAN	
2SB1268Q	P S	X220	L32	60V	50V	6V	5A	150C	30WC	30Mtp	160P	70/140	1A	AHS	SAN	
2SB1268R	P S	X220	L32	60V	50V	6V	5A	150C	30WC	30Mtp	160P	100/200	1A	AHS	SAN	
2SB1268S	P S	X220	L32	60V	50V	6V	5A	150C	30WC	30Mtp	160P	140/280	1A	AHS	SAN	
2SB1269	P S	X220	L32	60V	50V	6V	7A	150C	40WC	10Mtp	-	70/280	1A	AHS	SAN	
2SB1269Q	P S	X220	L32	60V	50V	6V	7A	150C	40WC	10Mtp	-	70/140	1A	AHS	SAN	
2SB1269R	P S	X220	L32	60V	50V	6V	7A	150C	40WC	10Mtp	-	100/200	1A	AHS	SAN	
2SB1269S	P S	X220	L32	60V	50V	6V	7A	150C	40WC	10Mtp	-	140/280	1A	AHS	SAN	
2SB1270	P S	X220	L32	90V	80V	6V	5A	150C	30WC	20Mtp	-	70/280	1A	AHS	SAN	
2SB1270Q	P S	X220	L32	90V	80V	6V	5A	150C	30WC	20Mtp	-	70/140	1A	AHS	SAN	
2SB1270R	P S	X220	L32	90V	80V	6V	5A	150C	30WC	20Mtp	-	100/200	1A	AHS	SAN	
2SB1270S	P S	X220	L32	90V	80V	6V	5A	150C	30WC	20Mtp	-	140/280	1A	AHS	SAN	
2SB1271	P S	X220	L32	90V	80V	6V	7A	150C	40WC	20Mtp	-	70/280	1A	AHS	SAN	
2SB1271Q	P S	X220	L32	90V	80V	6V	7A	150C	40WC	20Mtp	-	70/140	1A	AHS	SAN	
2SB1271R	P S	X220	L32	90V	80V	6V	7A	150C	40WC	20Mtp	-	100/200	1A	AHS	SAN	
2SB1271S	P S	X220	L32	90V	80V	6V	7A	150C	40WC	20Mtp	-	140/280	1A	AHS	SAN	
2SB1272	P S	T0220	L32	60V	60V	6V	3A	150C	30WC	100Mtp	60P	70/280	500mA	AHP	SAN	
2SB1273Q	P S	T0220	L32	60V	60V	6V	3A	150C	30WC	100Mtp	60P	70/140	500mA	AHP	SAN	
2SB1273R	P S	T0220	L32	60V	60V	6V	3A	150C	30WC	100Mtp	60P	100/200	500mA	AHP	SAN	
2SB1273S	P S	T0220	L32	60V	60V	6V	3A	150C	30WC	100Mtp	60P	140/280	500mA	AHP	SAN	
2SB1274	P S	ISO220	L32	60V	60V	6V	3A	150C	20WC	100Mtp	60P	70/280	500mA	AHP	SAN	
2SB1274Q	P S	ISO220	L32	60V	60V	6V	3A	150C	20WC	100Mtp	60P	70/140	500mA	AHP	SAN	
2SB1274R	P S	ISO220	L32	60V	60V	6V	3A	150C	20WC	100Mtp	60P	100/200	500mA	AHP	SAN	
2SB1274S	P S	ISO220	L32	60V	60V	6V	3A	150C	20WC	100Mtp	60P	140/280	500mA	AHP	SAN	
2SB1295	P S	X12	L29	15V	15V	5V	800mA	150C	200mWF	300Mtp	15P	135/600	50mA	AMG	SAN	
2SB1295-5	P S	X12	L29	15V	15V	5V	800mA	150C	200mWF	300Mtp	15P	135/270	50mA	AMG	SAN	
2SB1295-6	P S	X12	L29	15V	15V	5V	800mA	150C	200mWF	300Mtp	15P	200/400	50mA	AMG	SAN	
2SB1295-7	P S	X12	L29	15V	15V	5V	800mA	150C	200mWF	300Mtp	15P	300/600	50mA	AMG	SAN	
2SB1296	P S	X11	L78	15V	15V	5V	800mA	150C	300mWF	300Mtp	15P	140/560	50mA	AMG	SAN	
2SB1296S	P S	X11	L78	15V	15V	5V	800mA	150C	300mWF	300Mtp	15P	140/280	50mA	AMG	SAN	
2SB1296T	P S	X11	L78	15V	15V	5V	800mA	150C	300mWF	300Mtp	15P	200/400	50mA	AMG	SAN	
2SB1296U	P S	X11	L78	15V	15V	5V	800mA	150C	300mWF	300Mtp	15P	280/560	50mA	AMG	SAN	
2SB1302	P S	X90	X90A	25V	20V	5V	5A	150C	1300mWF	320Mtp	60P	100/400	500mA	IHS	SAN	
2SB1302R	P S	X90	X90A	25V	20V	5V	5A	150C	1300mWF	320Mtp	60P	100/200	500mA	IHS	SAN	
2SB1302S	P S	X90	X90A	25V	20V	5V	5A	150C	1300mWF	320Mtp	60P	140/280	500mA	IHS	SAN	
2SB1302T	P S	X90	X90A	25V	20V	5V	5A	150C	1300mWF	320Mtp	60P	200/400	500mA	IHS	SAN	
2SB1314	P S	T0220	L32	60V	60V	7V	3A	150C	15WC	-	-	250/1200	500mA	AHP	MIT	
2SB1375	P S	X34	L32	60V	60V	7V	3A	150C	25WC	9Mtp	50P	100/320	500mA	AHG	TOS	
2SB1381	P S	X34	L32	100V	100V	7V	5A	150C	30WC	-	-	1K5mn	1.5A	IHD	TOS	
2SB1389	P S	ISO220	L32	60V	60V	7V	4A	150C	25WC	-	-	1K/20K	2A	AHD	HIT	
2SB1390	P S	ISO220	L32	60V	60V	7V	8A	150C	25WC	-	-	1K/20K	4A	AHD	HIT	
2SB1391	P S	ISO220	L32	120V	120V	7V	8A	150C	25WC	-	-	1K/20K	4A	AHD	HIT	
2SB1392	P S	ISO220	L32	70V	60V	5V	4A	150C	25WC	-	-	60/200	1A	AMG	HIT	
2SB1392B	P S	ISO220	L32	70V	60V	5V	4A	150C	25WC	-	-	60/120	1A	AMG	HIT	
2SB1392C	P S	ISO220	L32	70V	60V	5V	4A	150C	25WC	-	-	100/200	1A	AMG	HIT	
2SB1399	P S	ISO220	L32	120V	120V	7V	10A	150C	30WC	-	-	1K/20K	5A	AHD	HIT	
2SB1400	P S	ISO220	L32	120V	120V	7V	6A	150C	25WC	-	-	1K/20K	3A	AHD	HIT	
2SB1401	P S	ISO220	L32	300V	300V	7V	300mA	150C	15WC	-	-	1Kmn	20mA	ALD	HIT	
2SB1402	P S	ISO220	L32	120V	120V	7V	3A	150C	25WC	-	-	1K/20K	1500mA	AMD	HIT	
2SB1403	P S	ISO220	L32	120V	120V	7V	6A	150C	25WC	-	-	1K/20K	3A	AHD	HIT	
2SB1404	P S	ISO220	L32	120V	120V	7V	3A	150C	25WC	-	-	1K/20K	1500mA	AMD	HIT	
2SB1407L	P S	X100	L32	35V	35V	5V	2500mA	150C	18WC	-	-	60/320	500mA	AMG	HIT	
2SB1407LB	P S	X100	L32	35V	35V	5V	2500mA	150C	18WC	-	-	60/120	500mA	AMG	HIT	
2SB1407LC	P S	X100	L32	35V	35V	5V	2500mA	150C	18WC	-	-	100/200	500mA	AMG	HIT	
2SB1407LD	P S	X100	L32	35V	35V	5V	2500mA	150C	18WC	-	-	160/320	500mA	AMG	HIT	