

TRANSISTOR NUMBER	P M O A L T	PACK-AGE	LEAD INFO	V _{CE} MAX	V _{CE} MAX	V _{BE} 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
2SC3805	N S	X100	X100	300V	300V	7V	100mA	150C	10WC	70Mtp	3P0	30/200	20mA	TVE	TOS	-
2SC3807	N S	SOT82	L31	30V	25V	15V	2A	150C	15WC	260Mtp	27P	800/3200	500mA	AMG	SAN	-
2SC3808	N S	SOT82	L31	80V	60V	15V	2A	150C	15WC	170Mtp	24P	800/3200	500mA	AMG	SAN	-
2SC3820	N S	X11	L78	60V	500V	15V	100mA	150C	300mWF	200Mtp	2P0	800/3200	10mA	ALG	SAN	-
2SC3828	N S	X99	L99	-	20V	-	20mA	150C	150mWF	1100Mtp	-	40mn	2mA	ULA	TOS	-
2SC3859	N S	X12	L29	50V	50V	5V	100mA	150C	200mWF	250Mtp	3P5	100mn	10mA	ALS	SAN	Int Base R
2SC3860	N S	X11	L78	50V	50V	5V	100mA	150C	300mWF	250Mtp	3P7	100mn	10mA	ALS	SAN	Int Base R
2SC3862	N S	X12	-	-	15V	-	50mA	150C	150mWC	2400Mtp	-	40/200	5mA	TUM	TOS	-
2SC3863	N S	X12	L29	50V	50V	6V	100mA	150C	200mWF	250Mtp	3P5	50mn	10mA	ALS	SAN	Int Base R
2SC3864	N S	X11	L78	50V	50V	6V	100mA	150C	300mWF	250Mtp	3P7	50mn	10mA	ALS	SAN	Int Base R
2SC3884	N S	TOP3	L32	1400V	-	-	6A	150C	50WC	8Mtp	150P	8mn	1A	TLE	TOS	-
2SC3884A	N S	ISO218	L32	1500V	600V	5V	6A	150C	50WC	3Mtp	210P	8mn	1A	TLE	TOS	-
2SC3885	N S	TOP3	L32	1400V	-	-	7A	150C	50WC	8Mtp	150P	8mn	1A	TLE	TOS	-
2SC3885A	N S	ISO218	L32	1500V	600V	5V	7A	150C	50WC	3Mtp	210P	8mn	1A	TLE	TOS	-
2SC3886	N S	TOP3	L32	1400V	-	-	8A	150C	50WC	8Mtp	150P	8mn	1A	TLE	TOS	-
2SC3886A	N S	ISO218	L32	1500V	600V	5V	8A	150C	50WC	3Mtp	210P	8mn	1A	TLE	TOS	-
2SC3887	N S	TOP3	L32	1400V	-	-	6A	150C	80WC	8Mtp	150P	8mn	1A	TLE	TOS	-
2SC3887A	N S	TO247	L32	1500V	600V	5V	6A	150C	80WC	3Mtp	210P	8mn	1A	TLE	TOS	-
2SC3888	N S	TOP3	L32	1400V	-	-	7A	150C	80WC	8Mtp	150P	8mn	1A	TLE	TOS	-
2SC3888A	N S	TO247	L32	1500V	600V	5V	7A	150C	80WC	3Mtp	210P	8mn	1A	TLE	TOS	-
2SC3889	N S	TOP3	L32	1400V	-	-	8A	150C	80WC	8Mtp	150P	8mn	1A	TLE	TOS	-
2SC3889A	N S	TO247	L32	1500V	600V	5V	8A	150C	80WC	3Mtp	210P	8mn	1A	TLE	TOS	-
2SC3892	N S	TOP3	L32	1400V	-	-	7A	150C	50WC	8Mtp	150P	8mn	1A	TLE	TOS	-
2SC3892A	N S	ISO218	L32	1500V	600V	5V	7A	150C	50WC	3Mtp	210P	8mn	1A	TLE	TOS	-
2SC3893	N S	TOP3	L32	1400V	-	-	8A	150C	50WC	8Mtp	150P	8mn	1A	TLE	TOS	-
2SC3893A	N S	ISO218	L32	1500V	600V	5V	8A	150C	50WC	3Mtp	210P	8mn	1A	TLE	TOS	-
2SC3898	N S	X12	L29	50V	50V	5V	100mA	150C	200mWF	250Mtp	3P7	100	10mA	ALS	SAN	Int Base R
2SC3899	N S	X11	L78	50V	50V	5V	100mA	150C	300mWF	250Mtp	3P7	100	10mA	ALS	SAN	Int Base R
2SC3900	N S	X12	L29	50V	50V	5V	100mA	150C	200mWF	250Mtp	3P7	100	10mA	ALS	SAN	Int Base R
2SC3901	N S	X11	L78	50V	50V	5V	100mA	150C	300mWF	250Mtp	3P7	100	10mA	ALS	SAN	Int Base R
2SC3902	N S	TO126	L31	180V	160V	6V	150mA	150C	10WC	120Mtp	14P	100/400	100mA	AMH	SAN	-
2SC3902R	N S	TO126	L31	180V	160V	6V	150mA	150C	10WC	120Mtp	14P	100/200	100mA	AMH	SAN	-
2SC3902S	N S	TO126	L31	180V	160V	6V	150mA	150C	10WC	120Mtp	14P	140/280	100mA	AMH	SAN	-
2SC3902T	N S	TO126	L31	180V	160V	6V	150mA	150C	10WC	120Mtp	14P	200/400	100mA	AMH	SAN	-
2SC3907	N S	TO247	L32	180V	180V	5V	12A	150C	130WC	30Mtp	270P	55/180	1A	AHP	TOS	-
2SC3907R	N S	TO247	L32	180V	180V	5V	12A	150C	130WC	30Mtp	270P	90/180	1A	AHP	TOS	-
2SC3912	N S	X12	L29	50V	50V	10V	500mA	150C	200mWF	250Mtp	3P7	50mn	10mA	AMS	SAN	Int Base R
2SC3913	N S	X12	L29	50V	50V	6V	500mA	150C	200mWF	250Mtp	3P7	50mn	20mA	AMS	SAN	Int Base R
2SC3914	N S	X12	L29	50V	50V	6V	500mA	150C	200mWF	250Mtp	3P7	50mn	10mA	AMS	SAN	Int Base R
2SC3915	N S	X12	L29	50V	50V	6V	500mA	150C	200mWF	250Mtp	3P7	50mn	50mA	AMS	SAN	Int Base R
2SC3916	N S	X12	L29	50V	50V	10V	500mA	150C	300mWF	250Mtp	3P7	50mn	10mA	AMS	SAN	Int Base R
2SC3917	N S	X12	L29	50V	50V	6V	500mA	150C	300mWF	250Mtp	3P7	50mn	20mA	AMS	SAN	Int Base R
2SC3918	N S	X12	L29	50V	50V	6V	500mA	150C	300mWF	250Mtp	3P7	50mn	10mA	AMS	SAN	Int Base R
2SC3919	N S	X12	L29	50V	50V	6V	500mA	150C	300mWF	250Mtp	3P7	50mn	50mA	AMS	SAN	Int Base R
2SC3920	N S	TO92	L21	50V	50V	10V	500mA	150C	600mWF	250Mtp	3P7	50mn	10mA	AMS	SAN	Int Base R
2SC3921	N S	TO92	L21	50V	50V	6V	500mA	150C	600mWF	250Mtp	3P7	50mn	20mA	AMS	SAN	Int Base R
2SC3922	N S	TO92	L21	50V	50V	6V	500mA	150C	600mWF	250Mtp	3P7	50mn	10mA	AMS	SAN	Int Base R
2SC3923	N S	TO92	L21	50V	50V	6V	500mA	150C	600mWF	250Mtp	3P7	50mn	50mA	AMS	SAN	Int Base R
2SC3925	N S	X106	X106	20V	12V	3V	100mA	150C	250mWF	5Gtp	1P5	40/200	20mA	DUA	SAN	-
2SC3928	N S	X12	-	50V	50V	6V	100mA	125C	150mWF	200Mtp	2P0	120/820	1mA	ALG	MIT	-
2SC3950	N S	TO126	L31	30V	20V	3V	500mA	150C	5WC	2Gtp	6P0	40/200	50mA	TVM	SAN	-
2SC3951	N S	TO126	L31	80V	70V	3V	300mA	150C	8WC	600Mtp	2P4	40/320	50mA	TVM	SAN	-
2SC3952	N S	TO126	L31	80V	70V	3V	500mA	150C	10WC	700Mtp	3P6	40/320	50mA	TVM	SAN	-
2SC3953	N S	TO126	L31	120V	120V	3V	200mA	150C	8WC	400Mtp	2P1	40/320	10mA	TVM	SAN	-
2SC3954	N S	TO126	L31	120V	120V	3V	300mA	150C	8WC	400Mtp	3P1	40/320	50mA	TVM	SAN	-
2SC3955	N S	TO126	L31	200V	200V	3V	100mA	150C	7WC	300Mtp	1P9	40/320	10mA	TVM	SAN	-
2SC3956	N S	TO126	L31	200V	200V	3V	200mA	150C	7WC	300Mtp	2P7	40/320	10mA	TVM	SAN	-
2SC3963	N S	ISO126	L31	200V	160V	5V	200mA	150C	1500mWF	50M	10P	100/320	50mA	ALP	TOS	-
2SC3963-O	N S	ISO126	L31	200V	160V	5V	200mA	150C	1500mWF	50M	10P	100/200	50mA	ALP	TOS	-
2SC3963-Y	N S	ISO126	L31	200V	160V	5V	200mA	150C	1500mWF	50M	10P	160/320	50mA	ALP	TOS	-
2SC3964	N S	ISO126	L31	40V	40V	7V	2A	150C	1500mWF	220Mtp	20P	500mn	400mA	AMG	TOS	-
2SC3985	N S	ISO220	L32	50V	50V	6V	1200mA	150C	15WC	180Mtp	-	1K/4K	500mA	IMD	SAN	Int Diode
2SC3986	N S	ISO220	L32	50V	50V	6V	2A	150C	15WC	180Mtp	-	1K/4K	1A	IMD	SAN	Int Diode
2SC3987	N S	ISO220	L32	50V	50V	6V	3A	150C	20WC	180Mtp	-	1K/4K	1.5A	IHD	SAN	Int Diode
2SC3988	N S	TO247	L32	800V	500V	7V	25A	150C	150WC	18Mtp	260P	15/50	2.4A	IHS	SAN	-
2SC3988L	N S	TO247	L32	800V	500V	7V	25A	150C	150WC	18Mtp	260P	20/40	2.4A	IHS	SAN	-
2SC3988M	N S	TO247	L32	800V	500V	7V	25A	150C	150WC	18Mtp	260P	30/50	2.4A	IHS	SAN	-
2SC3988N	N S	TO247	L32	800V	500V	7V	25A	150C	150WC	18Mtp	260P	15/50	2.4A	IHS	SAN	-
2SC3989	N S	TO264	L32	800V	500V	7V	25A	150C	200WC	18Mtp	260P	15/50	2.4A	IHS	SAN	-
2SC3989L	N S	TO264	L32	800V	500V	7V	25A	150C	200WC	18Mtp	260P	20/40	2.4A	IHS	SAN	-
2SC3989M	N S	TO264	L32	800V	500V	7V	25A	150C	200WC	18Mtp	260P	30/50	2.4A	IHS	SAN	-
2SC3990	N S	TO264	L32	800V	500V	7V	35A	150C	250WC	18Mtp	400P	15/50	3.2A	IHS	SAN	-
2SC3990L	N S	TO264	L32	800V	500V	7V	35A	150C	250WC	18Mtp	400P	15/30	3.2A	IHS	SAN	-