

TRANSISTOR NUMBER	P M O A L T	PACKAGE	LEAD INFO	V _{CE} MAX	V _{CE} MAX	V _{CE0} MAX	I _C MAX	T _J MAX	P TOT	F _r MIN	C _{OS} MAX	H _{FE}	H _{FE} BIAS	USE	MFR	ALTERNATIVES AND NOTES	
2N2948	N S	TO3	L05	80V	20V	2V	1500mA	175C	25WC	100M	60P	3/60	400mA	VMP	MOT	-	
2N2949	N S	-	-	85V	40V	3V	700mA	175C	500mWF	100M	20P	5mn	400mA	VMP	MOT	-	
2N2950	N S	X26	L59	85V	40V	3V	700mA	175C	700mWF	100M	20P	5mn	400mA	VMP	MOT	-	
2N2951	N S	TO5	L04	60V	20V	5V	250mA	175C	800mWF	200M	8P0	20mn	150mA	VMP	MOT	-	
2N2951S	N S	TO39	L04	60V	20V	5V	250mA	175C	800mWF	200M	8P0	20mn	150mA	VMP	MOT	BFS10 2N3866	
2N2952	N S	TO18	L01	60V	20V	5V	250mA	175C	500mWF	200M	8P0	20mn	150mA	VMP	MOT	-	
2N2953	P G	TO1	L02	30V	25V	150mA	100C	120mWF	10M	10P	200mn	10mA	150mA	ALG	OBS	AC128 2N2706	
2N2954	N S	OBS	OBS	30V	20V	3V	500mA	200C	200mWF	300M	3P8	200mn	10mA	RLS	OBS	-	
2N2955	P G	TO18	L01	40V	25V	3V	100mA	100C	300mWF	200M	4P0	20/60	50mA	VMS	MOT	ASZ21	
2N2956	P G	TO18	L01	40V	20V	3V	100mA	100C	300mWF	250M	4P0	40/120	60mA	VMS	MOT	ASZ21	
2N2957	P G	TO18	L01	40V	18V	3V	100mA	100C	300mWF	300M	4P0	100mn	50mA	VMS	MOT	ASZ21	
2N2958	N S	TO5	L04	60V	20V	5V	600mA	175C	600mWF	250M	8P0	40/120	150mA	RMG	MOT	BSW54 2N2219A	
2N2958S	N S	TO39	L04	60V	20V	5V	600mA	175C	600mWF	250M	8P0	40/120	150mA	RMG	MOT	BSW54 2N2219A	
2N2959	N S	TO5	L04	60V	20V	5V	600mA	175C	600mWF	250M	8P0	100mn	150mA	RMG	MOT	BSW54 2N2219A	
2N2959S	N S	TO39	L04	60V	20V	5V	600mA	175C	600mWF	250M	8P0	100mn	150mA	RMG	MOT	BSW54 2N2219A	
2N2960	N S	TO5	L04	60V	30V	5V	600mA	200C	600mWF	250M	8P0	100mn	150mA	VMS	OBS	BSW54 2N2219A	
2N2961	N S	TO5	L04	60V	30V	5V	600mA	200C	600mWF	250M	8P0	30mn	500mA	VMS	OBS	BSW54 2N2219A	
2N2962	P G	X26	L59	40V	18V	1V	300mA	85C	350mWF	560M	10P	-	-	VMA	OBS	-	
2N2963	P G	X26	L59	40V	18V	1V	300mA	85C	350mWF	560M	10P	-	-	VMA	OBS	-	
2N2964	P G	X26	L59	30V	15V	1V	300mA	85C	350mWF	560M	10P	-	-	VMA	OBS	-	
2N2965	P G	X26	L59	30V	15V	1V	300mA	85C	350mWF	560M	10P	-	-	VMA	OBS	-	
2N2966	P G	OBS	OBS	20V	20V	100mA	100C	60mWF	500M	1P5	8mn	3mA	VLA	OBS	AF139	2N3323	
2N2967	N S	TO18	L01	12V	6V	100mA	200C	300mWF	400M	3P0	20/120	10mA	ULS	OBS	BSX20	2N2369A	
2N2968	P S	TO5	L04	30V	10V	50mA	140C	150mWF	10M	6P0	15mn	100uA	RLS	OBS	BFS95	2N4036	
2N2969	P S	TO18	L01	30V	10V	50mA	140C	150mWF	10M	6P0	15mn	100uA	RLS	OBS	BSW24	2N2907A	
2N2970	P S	TO5	L04	30V	20V	50mA	140C	150mWF	8M	6P0	15mn	100uA	RLS	OBS	BFS95	2N4036	
2N2971	P S	TO18	L01	30V	20V	50mA	140C	150mWF	8M	6P0	15mn	100uA	RLS	OBS	BSW24	2N2907A	
2N2972	N S	TO71	N02	45V	45V	6V	30mA	160C	250mWF	60M	4P0	80/240	10uA	DUA	MOT	BFY81	2N2977
2N2973	N S	TO71	N02	45V	45V	6V	30mA	200C	250mWF	60M	4P0	150mn	10uA	DUA	MOT	BFY81	-
2N2974	N S	TO71	N02	45V	45V	6V	30mA	200C	250mWF	60M	4P0	60/240	10uA	DUA	MOT	BFY81	-
2N2975	N S	TO71	N02	45V	45V	6V	30mA	200C	250mWF	60M	4P0	150mn	10uA	DUA	MOT	BFY81	-
2N2976	N S	TO71	N02	45V	45V	6V	30mA	200C	250mWF	60M	4P0	60/240	10uA	DUA	MOT	BFY81	-
2N2977	N S	TO71	N02	45V	45V	6V	30mA	200C	250mWF	60M	4P0	150mn	10uA	DUA	MOT	BFY81	-
2N2978	N S	TO71	N02	60V	60V	6V	30mA	200C	250mWF	60M	4P0	60/240	10uA	DUA	MOT	BFY81	-
2N2979	N S	TO71	N02	60V	60V	6V	30mA	200C	250mWF	60M	4P0	150mn	10uA	DUA	MOT	BFY81	-
2N2980	N S	TO71	N02	100V	60V	6V	500mA	200C	250mWF	60M	4P0	25/75	1mA	DUA	MOT	BFY83	2N2060A
2N2981	N S	TO71	N02	100V	60V	6V	500mA	200C	250mWF	60M	4P0	50/200	1mA	DUA	MOT	BFY83	2N2223
2N2982	N S	TO71	N02	100V	80V	6V	500mA	200C	250mWF	60M	4P0	50/200	1mA	DUA	MOT	BFY83	2N223A
2N2983	N S	TO5	L04	155V	80V	8V	3A	175C	1WF	50M	50P	20/60	1A	RHH	KER	BSS42	2N5320
2N2984	N S	TO5	L04	185V	120V	8V	3A	175C	1WF	50M	50P	20/60	1A	RHE	KER	BUY48	2N5238
2N2985	N S	TO5	L04	155V	80V	8V	3A	175C	1WF	50M	50P	40/120	1A	RHH	KER	BSS42	2N5320
2N2986	N S	TO5	L04	185V	120V	8V	3A	175C	1WF	50M	50P	40/120	1A	RHE	KER	BUY48	2N5238
2N2987	N S	TO5	L04	95V	80V	7V	1500mA	200C	1WF	50M	50P	25/75	200mA	RHH	KER	BSS42	2N5320
2N2988	N S	TO5	L04	155V	100V	7V	1500mA	200C	1WF	50M	50P	25/75	200mA	RHE	KER	BSS42	2N5682
2N2989	N S	TO5	L04	90V	80V	7V	1500mA	200C	1WF	50M	50P	60/120	200mA	RHH	KER	BSS42	2N5320
2N2990	N S	TO5	L04	155V	100V	7V	1500mA	200C	1WF	50M	50P	60/120	200mA	RHE	KER	BSS42	2N5682
2N2991	N S	X26	L59	95V	80V	7V	1A	200C	2WF	30M	50P	25/75	200mA	AMH	TIS	BFY55	2N5477
2N2992	N S	X26	L59	155V	100V	7V	1A	200C	2WF	30M	50P	20/75	200mA	AMH	TIS	2N5479	-
2N2993	N S	X26	L59	95V	80V	7V	1A	200C	2WF	30M	50P	60/120	200mA	AMH	TIS	BFY55	2N5478
2N2994	N S	X26	L59	155V	100V	7V	1A	200C	2WF	30M	50P	60/120	200mA	AMH	TIS	2N5480	-
2N2995	N S	X26	L59	120V	100V	10V	1A	175C	1500mWF	10M	-	25/90	50mA	ALS	OBS	-	-
2N2996	P G	TO72	L06	15V	10V	50mA	100C	75mWF	400M	3P0	25/500	4mA	VLA	OBS	AF239S	2N3783	
2N2997	P G	TO72	L06	30V	15V	50mA	100C	75mWF	400M	1P8	40/500	4mA	VLA	OBS	AF239S	2N3783	
2N2998	P G	TO72	L06	15V	12V	20mA	100C	75mWF	600M	1P7	15/300	3mA	ULA	OBS	AF239S	2N3783	
2N2999	P G	TO72	L06	15V	10V	20mA	100C	75mWF	1400M	1P7	10mn	3mA	SLA	OBS	-	-	
2N3000	P G	TO5	L04	45V	15V	35V	400mA	85C	150mWF	15M	10P	50mn	1mA	RLA	OBS	ASY27	2N1305
2N3009	N S	TO18	L01	40V	15V	4V	200mA	200C	360mWF	350M	5P0	30/120	30mA	VLS	STM	BSX20	2N2369
2N3010	N S	TO18	L01	15V	6V	4V	50mA	175C	300mWF	600M	3P0	25/125	10mA	VLS	STM	BSX20	2N2369
2N3011	N S	TO18	L01	30V	12V	5V	200mA	175C	360mWF	400M	3P0	30/120	10mA	VLS	STM	BSX20	2N2369
2N3012	P S	TO18	L01	12V	12V	4V	200mA	175C	360mWF	400M	6P0	30/120	30mA	VLS	STM	BSW24	2N3546
2N3013	N S	TO18	L01	40V	15V	5V	200mA	175C	360mWF	350M	5P0	30/120	30mA	VLS	STM	BSX20	2N2369
2N3014	N S	TO18	L01	40V	20V	5V	200mA	200C	360mWF	350M	5P0	25mn	100mA	VLS	MOT	BSX20	2N2369
2N3015	N S	TO5	L04	60V	30V	5V	500mA	175C	800mWF	250M	8P0	30/120	150mA	RMS	STM	BSW54	2N2219A
2N3016	N S	TO5	L04	100V	50V	4V	200mA	150C	330mWC	200M	-	60/150	1A	RHH	OBS	BSV64	2N5784
2N3017	N S	X26	L59	100V	50V	4V	5A	150C	330mWC	-	-	60/150	1A	AHS	OBS	-	-
2N3018	N S	TO61	L46	100V	50V	4V	10A	150C	25WC	200M	-	60mn	1A	RHP	OBS	BDY63	2N5731
2N3019	N S	TO5	L04	140V	80V	7V	1A	190C	800mWF	100M	12P	100mn	150mA	AMH	STM	BSW66	2N4001
2N3019S	N S	TO39	L04	80V	40V	7V	1A	180C	800mWF	70M	25P	100mn	150mA	AMG	MOT	BF50	2N3019
2N3020	N S	TO5	L04	140V	80V	7V	1A	180C	800mWF	80M	12P	40/120	150mA	AMH	STM	BSW66	2N1893
2N3020S	N S	TO39	L04	140V	80V	7V	1A	180C	800mWF	80M	12P	40/120	150mA	AMH	MOT	BSW66	2N1893
2N3021	P S	TO3	L05	30V	30V	4V	3A	175C	25WC	60M	-	20/60	1A	VHS	MOT	-	-
2N3022	P S	TO3	L05	45V	45V	4V	3A	175C	25WC	60M	-	20/60	1A	VHS	MOT	-	-
2N3023	P S	TO3	L05	60V	60V	4V	3A	175C	25WC	60M	-	20/60	1A	VHS	MOT	-	-
2N3024	P S	TO3	L05	30V	30V	4V	3A	175C	25WC	60M	-	50/180	1A	VHS	MOT	-	-
2N3025	P S	TO3	L05	45V	45V	4V	3A	175C	25WC	60M	-	50/180	1A	VHS	MOT	-	-