

TRANSISTOR NUMBER	P M O A L T	PACK-AGE	LEAD INFO	V <sub>CB</sub> MAX	V <sub>CE</sub> MAX	V <sub>ED</sub> MAX	I <sub>C</sub> MAX	T <sub>J</sub> MAX	P TOT	F <sub>r</sub> MIN	C <sub>OB</sub> MAX	H <sub>FE</sub>	H <sub>FE</sub> BIAS	USE	MFR	ALTERNATIVES AND NOTES
2N1019	N G	OBS	OBS	30V	-	30V	3A	90C	10WC	50K	-	15Ktp	1A	AHD	OBS	-
2N1020	P G	OBS	OBS	30V	-	30V	3A	90C	10WC	50K	-	15Ktp	1A	AHD	OBS	-
2N1021	P G	TO3	L05	100V	50V	30V	5A	95C	85WC	200K	-	30/90	5A	AHH	TIS	ASZ15 2N1533
2N1021A	P G	TO3	L05	100V	55V	20V	7A	100C	150WC	100K	-	30/90	5A	AHH	OBS	ASZ15 2N1533
2N1022	P G	TO3	L05	120V	50V	30V	5A	95C	85WC	200K	-	30/90	5A	AHH	TIS	ASZ15 2N1533
2N1022A	P G	TO3	L05	120V	55V	20V	7A	100C	150WC	200K	-	30/90	5A	AHH	OBS	ASZ15 2N1533
2N1023	P G	TO44	L36	40V	-	-	10mA	100C	120mWF	50M	4P0	20/175	1500uA	VLA	RCA	AF124 2N990
2N1024	P S	TO5	L04	18V	15V	18V	100mA	175C	250mWF	1M	14P	9mm	1mA	ALA	OBS	BCY32 2N1475
2N1025	P S	TO5	L04	40V	35V	40V	100mA	175C	250mWF	1M	14P	9/22	1mA	ALA	OBS	BCY32 2N1475
2N1026	P S	TO5	L04	40V	35V	40V	100mA	175C	250mWF	2M	14P	18/44	1mA	ALA	OBS	BCY32 2N1475
2N1026A	P S	TO5	L04	35V	35V	-	100mA	200C	400mWF	2M	14P	36/88	1mA	ALA	OBS	BCY32 2N1475
2N1027	P S	TO5	L04	18V	15V	18V	100mA	175C	250mWF	4M	14P	18mm	1mA	ALA	OBS	BCY32 2N1475
2N1028	P S	TO5	L04	18V	10V	12V	100mA	175C	250mWF	3M	14P	9mm	1mA	ALA	OBS	BCY32 2N1475
2N1029	P G	TO3	L05	50V	20V	25V	15A	100C	90WC	-	-	20/60	10A	AHG	OBS	ASZ16 2N1536
2N1029A	P G	TO3	L05	50V	40V	25V	15A	100C	90WC	-	-	20/60	10A	AHG	OBS	ASZ16 2N1536
2N1029B	P G	TO3	L05	90V	70V	25V	15A	100C	90WC	-	-	20/60	10A	AHH	OBS	ASZ15 2N1533
2N1029C	P G	TO3	L05	100V	80V	25V	15A	100C	90WC	-	-	20/60	10A	AHH	OBS	ASZ15 2N1533
2N1030	P G	TO3	L05	50V	30V	25V	15A	100C	90WC	-	-	50/100	10A	AHH	OBS	-
2N1030A	P G	TO3	L05	60V	40V	25V	15A	100C	90WC	-	-	50/100	10A	AHG	OBS	-
2N1030B	P G	TO3	L05	90V	75V	25V	15A	100C	90WC	-	-	50/100	10A	AHH	OBS	-
2N1030C	P G	TO3	L05	100V	80V	25V	15A	100C	90WC	-	-	50/100	10A	AHH	OBS	-
2N1031	P G	X07	L05	50V	30V	25V	15A	100C	90WC	-	-	20/60	10A	AHG	OBS	-
2N1031A	P G	X07	L05	60V	40V	25V	15A	100C	90WC	-	-	20/60	10A	AHG	OBS	-
2N1031B	P G	X07	L05	90V	70V	25V	15A	100C	90WC	-	-	20/60	10A	AHG	OBS	-
2N1031C	P G	X07	L05	100V	80V	25V	15A	100C	90WC	-	-	20/60	10A	AHH	OBS	-
2N1032	P G	X07	L05	50V	30V	25V	15A	100C	90WC	-	-	50/100	10A	AHH	OBS	-
2N1032A	P G	X07	L05	60V	40V	25V	15A	100C	90WC	-	-	50/100	10A	AHH	OBS	-
2N1032B	P G	X07	L05	90V	70V	25V	15A	100C	90WC	-	-	50/100	10A	AHH	OBS	-
2N1032C	P G	X07	L05	100V	80V	25V	15A	100C	90WC	-	-	50/100	10A	AHH	OBS	-
2N1034	P S	TO5	L04	50V	40V	20V	50mA	160C	250mWF	100K	140P	9/22	1mA	AHA	OBS	BCY32 2N1475
2N1035	P S	TO5	L04	50V	35V	20V	50mA	160C	250mWF	150K	140P	8/42	1mA	ALA	OBS	BCY32 2N1475
2N1036	P S	TO5	L04	50V	30V	20V	50mA	160C	250mWF	250K	140P	34/88	1mA	ALA	OBS	BCY32 2N1475
2N1037	P S	TO5	L04	50V	35V	20V	50mA	160C	250mWF	120K	140P	9/42	1mA	AHA	OBS	BCY32 2N1475
2N1038	P G	TO6	L04	40V	30V	20V	3A	95C	80mWF	200P	200P	20/60	1A	AHG	OBS	AD162 2N2835
2N1038-1	P G	X26	L59	40V	30V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162 2N2835
2N1038-2	P G	X26	L59	40V	30V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162 2N2835
2N1039	P G	TO5	L04	60V	40V	20V	3A	95C	800mWF	225K	200P	20/60	1A	AHG	OBS	AD162 2N2835
2N1039-1	P G	X26	L59	60V	40V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162 2N2835
2N1039-2	P G	X26	L59	60V	40V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162 2N2835
2N1040	P G	TO5	L04	80V	50V	20V	3A	95C	800mWF	225K	200P	20/60	1A	AHG	OBS	AD162 2N2835
2N1040-1	P G	X26	L59	80V	50V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162 2N2835
2N1040-2	P G	X26	L59	80V	50V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHG	OBS	AD162 2N2835
2N1041	P G	X26	L59	100V	60V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHH	OBS	ASZ15 2N1533
2N1041-1	P G	X26	L59	100V	60V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHH	OBS	ASZ15 2N1533
2N1041-2	P G	X26	L59	100V	60V	20V	3A	95C	1WF	225K	200P	20/60	1A	AHH	OBS	ASZ15 2N1533
2N1042	P G	X26	L59	40V	30V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16 2N1536
2N1042-1	P G	X26	L59	40V	30V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16 2N1536
2N1042-2	P G	X26	L59	40V	30V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16 2N1536
2N1043	P G	TO5	L04	60V	40V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16 2N1536
2N1043-1	P G	X26	L59	60V	40V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16 2N1536
2N1043-2	P G	X26	L59	60V	40V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHG	OBS	ASZ16 2N1536
2N1044	P G	X26	L29	80V	50V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15 2N1533
2N1044-1	P G	X26	L59	80V	50V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15 2N1533
2N1044-2	P G	X26	L59	80V	50V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15 2N1533
2N1045	P G	X26	L29	100V	60V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15 2N1533
2N1045-1	P G	X26	L59	100V	60V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15 2N1533
2N1045-2	P G	X26	L59	100V	60V	20V	3A	100C	20WC	225K	200P	20/60	3A	AHH	OBS	ASZ15 2N1533
2N1046	P G	TO3	L05	100V	50V	1V	12A	100C	50WC	10M	-	40mn	5A	RHG	TIS	AUY29-5 2N1167
2N1046A	P G	TO3	L05	130V	50V	1V	12A	100C	50WC	15M	-	40mn	5A	RHH	TIS	AL100 2N2147
2N1046B	P G	TO3	L05	130V	50V	1V	12A	100C	50WC	15M	-	20mn	10A	RHH	TIS	AL100 2N2147
2N1047	N S	OBS	OBS	80V	80V	6V	500mA	200C	40WC	2M	-	12/36	500mA	RHG	TIS	BDY79 2N5050
2N1047A	N S	OBS	OBS	80V	80V	10V	500mA	200C	20WC	2M	-	12/36	500mA	RHG	TIS	BDY79 2N5050
2N1047B	N S	OBS	OBS	80V	80V	10V	750mA	200C	20WC	6M	-	12/36	500mA	RHG	TIS	BDY79 2N5050
2N1047C	N S	OBS	OBS	80V	80V	10V	750mA	200C	20WC	8M	-	12/38	500mA	RHH	TIS	BDY79 2N5050
2N1048	N S	OBS	OBS	120V	120V	6V	500mA	200C	20WC	2M	-	12/36	500mA	RHH	TIS	BDY79 2N5050
2N1048A	N S	OBS	OBS	120V	120V	10V	500mA	200C	20WC	2M	-	12/36	500mA	RHH	TIS	BDY79 2N5050
2N1048C	N S	OBS	OBS	80V	80V	10V	750mA	200C	20WC	8M	-	12/38	500mA	RHH	TIS	BDY79 2N5050
2N1048B	N S	OBS	OBS	120V	120V	10V	750mA	200C	20WC	6M	-	12/36	500mA	RHH	TIS	BDY79 2N5050
2N1049	N S	OBS	OBS	80V	80V	6V	500mA	200C	20WC	2M	-	30/90	500mA	RHG	TIS	BDY79 2N5050
2N1049A	N S	OBS	OBS	80V	80V	10V	500mA	200C	20WC	2M	-	30/90	500mA	RHG	TIS	BDY79 2N5050
2N1049B	N S	OBS	OBS	80V	80V	10V	750mA	200C	20WC	6M	-	30/90	500mA	RHG	TIS	BDY79 2N5050
2N1049C	N S	OBS	OBS	80V	80V	10V	500mA	200C	20WC	2M	-	30/90	500mA	RHG	OBS	BDY79 2N5050
2N1050	N S	OBS	OBS	120V	120V	6V	500mA	200C	20WC	2M	-	30/90	500mA	RHH	TIS	BDY79 2N5050
2N1050A	N S	OBS	OBS	120V	120V	10V	500mA	200C	20WC	2M	-	30/90	500mA	RHH	TIS	BDY79 2N5050
2N1050B	N S	OBS	OBS	120V	120V	10V	750mA	200C	20WC	6M	-	30/90	500mA	RHH	TIS	BDY79 2N5050