

TRANSISTOR NUMBER	P M O A L T	PACK-AGE	LEAD INFO	V <sub>CE</sub> MAX	V <sub>CE</sub> MAX	V <sub>EB</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
2SC5024B	N S	ISO126	L31	200V	200V	4V	200mA	150C	8WC	200M	5P0	60/120	10mA	RLA	HIT	-
2SC5024C	N S	ISO126	L31	200V	200V	4V	200mA	150C	8WC	200M	5P0	100/200	10mA	RLA	HIT	-
2SC5025	N S	ISO126	L31	30V	20V	3.5V	300mA	150C	5WC	1200Mtp	5P0	40/200	50mA	RLA	HIT	-
2SD11	N G	TO5	L04	25V	-	15V	300mA	80C	125mWF	1M	-	25mn	20mA	AMG	NEC	AC176
2SD12	N S	TO3	L05	75V	40V	4V	2500mA	-	60WC	10M	-	20mn	1A	RHG	MAT	BDY23
2SD13	N S	TO36	L13	35V	20V	4V	10A	150C	100WC	10M	-	30mn	2A	RHG	MAT	BLY17
2SD14	N S	TO36	L13	75V	40V	4V	10A	150C	100WC	10M	-	10mn	10A	RHG	MAT	BLY17
2SD15	N S	TO3	L05	60V	40V	10V	5A	165C	70WC	2M	-	10mn	1A	AHP	SAK	BDY23
2SD16	N S	TO3	L05	100V	50V	10V	5A	165C	70WC	2M	-	10mn	1A	AHH	SAK	BDY74
2SD17	N S	TO3	L05	150V	70V	10V	5A	165C	70WC	2M	-	10mn	1A	-	SAK	BDY25
2SD18	N S	TO3	L05	200V	85V	10V	5A	165C	70WC	2M	-	10mn	1A	AHE	SAK	BDY25
2SD19	N G	TO5	L04	25V	-	10V	300mA	85C	150mWF	500K	-	20mn	1mA	AMG	NEC	AC176
2SD20	N G	TO5	L04	25V	-	10V	300mA	85C	150mWF	500K	-	25mn	1mA	AMG	NEC	AC176
2SD21	N G	TO5	L04	25V	-	10V	300mA	85C	150mWF	500K	-	50mn	1mA	AMG	NEC	AC176
2SD22	N G	TO5	L04	25V	-	10V	300mA	85C	150mWF	500K	-	75MA	1mA	AMG	NEC	AC176
2SD23	N G	TO5	L04	25V	-	10V	300mA	85C	150mWF	500K	-	100mn	1mA	AMG	NEC	AC176
2SD24	N S	TO66	L43	300V	-	2V	100mA	110C	-	10M	-	25mn	50mA	RME	-	BUX67C
2SD24Y	N S	TO66	L43	300V	-	4V	150mA	150C	6500mWC	4M	24P	250mx	50mA	AME	SAN	BUX67B
2SD25	N G	TO1	L02	25V	-	10V	100mA	75C	110mWF	500K	-	30mn	50mA	AMG	-	AC176
2SD26	N S	TO3	L05	40V	30V	5V	7A	175C	50WC	-	-	5mn	5A	AHG	MIT	BDY20
2SD26A	N S	TO3	L05	60V	40V	5V	7A	175C	50WC	-	-	5mn	5A	AHG	MIT	BDY20
2SD26B	N S	TO3	L05	100V	60V	5V	7A	175C	50WC	-	-	5mn	5A	AHH	MIT	BDX50
2SD26C	N S	TO3	L05	150V	80V	5V	7A	175C	50WC	-	-	5mn	5A	AHH	MIT	BDX50
2SD27	N G	TO1	L02	32V	-	10V	500mA	90C	280mWF	500K	-	40mn	300mA	AMG	-	AC176
2SD28	N S	TO66	L43	70V	45V	8V	3A	150C	18WC	-	-	30mn	100mA	AHH	HIT	BD163
2SD29	N S	TO66	L43	70V	60V	8V	3A	150C	18WC	-	-	30mn	100mA	AHH	HIT	BDY78
2SD30	N G	OBS	OBS	25V	-	12V	200mA	85C	300mWF	500K	-	50mn	100mA	AMG	SAN	AC176
2SD31	N G	TO1	L02	25V	-	10V	125mA	75C	125mWF	500K	-	25mn	100mA	AMG	MAT	AC176
2SD32	N G	TO1	L02	25V	-	10V	125mA	75C	125mWF	500K	-	40mn	100mA	AMG	MAT	AC176
2SD33	N G	TO1	L02	20V	15V	2V	50mA	85C	150mWF	1M	-	30mn	50mA	AMG	FUJ	AC176
2SD34	N G	TO7	L03	20V	15V	2V	150mA	85C	250mWF	1M	-	40mn	150mA	AMG	FUJ	AC176
2SD35	N G	OBS	OBS	20V	-	10V	60mA	75C	85mWF	500K	-	30mn	18mA	ALG	MAT	-
2SD36	N G	OBS	OBS	20V	-	10V	60mA	75C	85mWF	500K	-	75mn	37mA	ALG	MAT	-
2SD37	N G	TO1	L02	30V	20V	12V	50mA	85C	150mWF	500K	-	20mn	1mA	ALG	FUJ	AC176
2SD38	N G	TO7	L03	30V	20V	12V	150mA	85C	250mWF	500K	-	20mn	1mA	ALG	FUJ	AC176
2SD41	N S	TO3	L05	80V	60V	10V	10A	150C	200WC	1M	-	30mn	1A	-	-	BDX50
2SD43	N G	TO1	L02	25V	25V	12V	50mA	75C	110mWF	10M	-	30mn	50mA	RMG	TOS	AC176
2SD43A	N G	TO1	L02	45V	45V	12V	150mA	75C	110mWF	10M	-	30mn	50mA	RMG	TOS	AC176
2SD44	N G	TO1	L02	25V	12V	12V	50mA	75C	80mWF	250K	-	40mn	1mA	ALG	TOS	AC176
2SD45	N S	TO3	L05	150V	75V	6V	5A	165C	50WC	10M	-	10mn	1A	RHH	HIT	BDX50
2SD46	N S	TO3	L05	100V	50V	6V	5A	165C	50WC	10M	-	10mn	1A	RHH	HIT	BDX50
2SD47	N S	TO3	L05	100V	50V	6V	5A	165C	50WC	10M	-	10mn	1A	RHH	HIT	BDX50
2SD48	N S	TO8	L12	100V	55V	10V	3A	175C	20WC	500K	-	20mn	750mA	AHH	FUJ	2N1486
2SD49	N S	TO66	L43	100V	60V	10V	3A	150C	18WC	1M	-	25mn	1A	AHH	FUJ	BDY79
2SD50	N S	TO3	L05	100V	55V	10V	6A	175C	50WC	700K	-	15mn	1500mA	AHP	HIT	BDY24
2SD51	N S	TO3	L05	100V	50V	6V	5A	150C	50WC	4M	-	30mn	2A	AHH	HIT	BDX50
2SD51A	N S	TO3	L05	150V	110V	6V	5A	150C	50WC	5M	250P	30/120	2A	AHH	SOY	BU109
2SD52	N S	TO3	L05	100V	60V	10V	6A	175C	80WC	1M	-	10mn	5A	AHH	FUJ	BDX50
2SD53	N S	TO3	L05	90V	50V	12V	10A	175C	100WC	800K	-	10mn	5A	AHH	FUJ	BDX50
2SD54	N S	TO36	L13	100V	50V	12V	10A	175C	150WC	500K	-	10mn	5A	AHH	FUJ	BLY17
2SD55	N S	TO3	L05	100V	55V	10V	20A	165C	200WC	500K	-	10mn	10A	-	TOS	BDY29
2SD55A	N S	TO3	L05	130V	110V	12V	20A	150C	200WC	500K	-	12/48	10A	AHH	TOS	BDX50
2SD56	N S	TO66	L43	220V	80V	18V	3A	165C	30WC	-	-	15mn	100mA	AHE	HIT	BLY50A
2SD57	N S	TO66	L43	30V	20V	10V	3A	150C	20WC	1M	-	20mn	1A	AHG	MIT	BUY38
2SD58	N S	TO66	L43	60V	40V	10V	3A	150C	20WC	1M	-	20mn	1A	AHG	MIT	BUY38
2SD59	N S	TO3	L05	100V	60V	5V	5A	150C	50WC	500K	-	20mn	1A	AHH	MIT	BDY74
2SD60	N S	TO3	L05	150V	80V	5V	5A	150C	50WC	500K	-	35mn	1A	AHE	MIT	BDX50
2SD61	N G	TO18	L01	30V	12V	10V	100mA	75C	120mWF	500K	-	30mn	1mA	ALG	HIT	AC176
2SD62	N G	TO18	L01	30V	12V	10V	100mA	75C	120mWF	500K	-	30mn	1mA	ALG	HIT	AC176
2SD63	N G	TO18	L01	25V	20V	10V	100mA	75C	120mWF	500K	-	30mn	10mA	ALG	HIT	AC176
2SD64	N G	TO18	L01	25V	20V	10V	100mA	75C	120mWF	500K	-	40mn	10mA	ALG	HIT	AC176
2SD65	N G	TO18	L01	25V	20V	10V	100mA	75C	120mWF	500K	-	25mn	1mA	ALG	HIT	AC176
2SD66	N G	TO18	L01	25V	20V	10V	100mA	75C	120mWF	500K	-	15mn	1mA	ALG	HIT	AC176
2SD67	N S	TO3	L05	120V	110V	5V	5A	160C	50WC	55M	-	20mn	1A	VHH	SOY	BDY90
2SD68	N S	TO3	L05	75V	70V	5V	5A	160C	50WC	50M	-	25mn	1A	VHH	SOY	BDY60
2SD69	N S	TO3	L05	140V	-	6V	2A	150C	125WC	-	-	60mn	100mA	AHH	-	BDY74
2SD70	N S	TO66	L43	40V	25V	5V	3A	200C	15WC	-	-	40mn	1A	AHG	NEC	BUY38
2SD71	N S	TO66	L43	100V	60V	5V	3A	200C	15WC	-	-	40mn	500mA	AHH	NEC	BDY72
2SD72	N G	TO1	L02	25V	25V	12V	600mA	85C	700mWF	300K	-	60mn	200mA	AMG	SAN	AC176
2SD73	N S	TO3	L05	100V	60V	5V	5A	175C	60WC	-	-	25mn	1A	AHH	NEC	BDX50
2SD74	N S	TO3	L05	150V	90V	5V	5A	175C	60WC	-	-	25mn	1A	AHH	NEC	BDX50
2SD75	N G	TO1	L02	25V	25V	12V	100mA	85C	150mWF	2M	-	20mn	1mA	ALG	HIT	AC176
2SD75A	N G	TO1	L02	45V	45V	12V	100mA	85C	150mWF	2M	-	20mn	1mA	ALG	HIT	AC176
2SD75H	N G	TO1	L02	30V	30V	12V	100mA	85C	150mWF	1500K	8P0	45mn	50mA	ALG	OBS	AC176
2SD75AH	N G	TO1	L02	45V	30V	12V	100mA	85C	150mWF	1500K	8P0	45mn	50mA	ALG	OBS	AC176