

TRANSISTOR NUMBER	P M O A L T	PACK-AGE	LEAD INFO	V <sub>CE</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>T</sub> MIN	C <sub>OB</sub> MAX	H <sub>FE</sub>	H <sub>FE</sub> BIAS	USE	MFR	ALTERNATIVES AND NOTES
BC415AP	P S	TO92	L74	45V	35V	5V	100mA	150C	300mWF	200M	5P0	120mn	2mA	ALG	ZTX	BC5568 2N5813
BC415BP	P S	TO92	L74	45V	35V	5V	100mA	150C	300mWF	200M	5P0	180mn	2mA	ALG	ZTX	BC5568 2N6007
BC415CP	P S	TO92	L74	45V	35V	5V	100mA	150C	300mWF	200M	5P0	380mn	2mA	ALN	ZTX	BC5568 2N6007
BC416	P S	X10	L20	50V	45V	5V	100mA	150C	300mWF	200M	5P0	120mn	2mA	ALN	STM	BC309 2N6003
BC416A	P S	X10	L20	50V	45V	5V	100mA	150C	300mWF	200M	5P0	120mn	2mA	ALG	TFK	BC307 2N6015
BC416B	P S	X10	L20	50V	45V	5V	100mA	150C	300mWF	200M	5P0	180mn	2mA	ALG	TFK	BC307 2N6015
BC416C	P S	X10	L20	50V	45V	5V	100mA	150C	300mWF	200M	5P0	380mn	2mA	ALN	TFK	BC309 2N6003
BC416AP	P S	TO92	L74	50V	45V	5V	100mA	150C	300mWF	200M	5P0	120mn	2mA	ALG	ZTX	BC5568 2N6007
BC416BP	P S	TO92	L74	50V	45V	5V	100mA	150C	300mWF	200M	5P0	180mn	2mA	ALG	ZTX	BC5568 2N6007
BC416CP	P S	TO92	L74	50V	45V	5V	100mA	150C	300mWF	200M	5P0	380M	2mA	ALN	ZTX	BC352B 2N5087
BC417	P S	TO106	L17	50V	45V	5V	100mA	125C	250mWF	75M	9P0	72mn	2mA	ALG	PHI	BC204 2N4249
BC417A	P S	TO106	L17	45V	45V	5V	200mA	125C	250mWF	75M	10P	125mn	2mA	ALG	OBS	BC5568 2N6007
BC417VI	P S	TO106	L17	50V	45V	5V	100mA	125C	250mWF	150M	4P5	75/150	2mA	ALG	STM	-
BC418	P S	TO106	L17	30V	25V	5V	100mA	125C	250mWF	75M	9P0	75mn	2mA	ALG	PHI	BC204 2N4249
BC418A	P S	TO106	L17	30V	25V	5V	100mA	125C	250mWF	75M	9P0	125mn	2mA	ALG	PHI	BC204 2N4249
BC418B	P S	TO106	L17	30V	25V	5V	100mA	125C	250mWF	75M	9P0	240mn	2mA	ALN	PHI	BC206 2N4250
BC418VI	P S	TO106	L17	30V	25V	5V	100mA	125C	250mWF	150M	4P5	75/150	2mA	ALG	STM	-
BC419	P S	TO106	L17	25V	20V	5V	100mA	125C	250mWF	75M	9P0	125mn	2mA	ALG	PHI	BC204 2N4249
BC419A	P S	TO106	L17	25V	20V	5V	100mA	125C	250mWF	75M	9P0	125mn	2mA	ALG	PHI	BC204 2N4249
BC419B	P S	TO106	L17	25V	20V	5V	100mA	125C	250mWF	75M	9P0	240mn	2mA	ALN	PHI	BC206 2N4250
BC420	P S	TO18	L01	150V	150V	-	100mA	175C	400mWF	75M	8P0	70mn	2mA	ALE	STM	2N4357
BC420A	P S	TO18	L01	180V	180V	6V	100mA	125C	400mWF	75M	8P0	120mn	2mA	ALE	OBS	BC393 2N3930
BC420VI	P S	TO18	L01	180V	180V	5V	100mA	125C	400mWF	150M	4P0	70/140	2mA	ALH	STM	-
BC424	N S	TO92	L15	80V	80V	4V	500mA	135C	500mWF	50M	-	50/250	2mA	AMG	MOT	BC387 2N4401
BC425	N S	TO92	L15	60V	60V	4V	500mA	135C	500mWF	50M	-	50/250	2mA	AMG	MOT	BC387 2N4401
BC426	P S	TO92	L15	80V	80V	4V	500mA	135C	500mWF	50M	-	50/250	2mA	AMG	MOT	BC388 2N4403
BC427	P S	TO92	L15	60V	60V	4V	500mA	135C	500mWF	50M	-	50/250	2mA	AMG	MOT	BC388 2N4403
BC429	N S	TO126	L69	45V	45V	5V	1A	150C	6WC	100M	10P	50/160	150mA	AMG	TIS	BD169 2N4923
BC429A	N S	TO126	L69	60V	60V	5V	1A	150C	6WC	100M	10P	50/160	150mA	AMH	TIS	BD169 2N4923
BC430	P S	TO126	L69	45V	45V	5V	1A	150C	6WC	100M	10P	50/160	150mA	AMG	TIS	BD140 2N4920
BC430A	P S	TO126	L69	60V	60V	5V	1A	150C	6WC	100M	10P	50/160	150mA	AMH	TIS	BD140 2N4920
BC431	N S	X10	L20	-	60V	-	500mA	-	625mWF	100M	-	63/240	100mA	AMG	TFK	-
BC431-10	N S	TO92	L74	70V	60V	5V	1A	150C	500mWF	50M	24P	67/150	100mA	AMH	SIE	BC487B 2N6220
BC431-16	N S	TO92	L74	70V	60V	5V	1A	150C	500mWF	50M	24P	106mn	100mA	AMH	SIE	BC487B 2N6220
BC432	P S	X10	L20	-	60V	-	500mA	-	625mWF	100M	-	63/240	100mA	AMG	TFK	-
BC432-10	P S	TO92	L74	70V	60V	5V	1A	150C	500mWF	50M	24P	67/150	100mA	AMH	SIE	BC528-16 2N6015
BC432-16	P S	TO92	L74	70V	60V	5V	1A	150C	500mWF	50M	24P	106mn	100mA	AMH	SIE	BC528-16 2N6015
BC437	N S	X19	L41	50V	45V	6V	100mA	125C	220mWF	200M	3P5	110mn	2mA	ALG	HIT	BC182L 2N3710
BC437A	N S	X19	L41	50V	45V	6V	100mA	125C	220mWF	200M	3P5	110mn	2mA	ALG	HIT	BC182L 2N3710
BC437B	N S	X19	L41	50V	45V	6V	100mA	125C	220mWF	200M	3P5	200mn	2mA	ALG	HIT	BC184L 2N3707
BC438	N S	X19	L41	30V	20V	6V	100mA	125C	220mWF	200M	3P5	110mn	2mA	ALG	HIT	BC182L 2N3710
BC438A	N S	X19	L41	30V	20V	6V	100mA	125C	220mWF	200M	3P5	110mn	2mA	ALG	HIT	BC182L 2N3710
BC438B	N S	X19	L41	30V	20V	6V	100mA	125C	220mWF	200M	3P5	200mn	2mA	ALG	HIT	BC184L 2N3707
BC438C	N S	X19	L41	30V	20V	6V	100mA	125C	220mWF	200M	3P5	420mn	2mA	ALN	HIT	BC184L 2N3707
BC439	N S	X19	L41	30V	20V	6V	100mA	125C	220mWF	200M	3P5	200mn	2mA	ALG	HIT	BC182L 2N3710
BC439B	N S	X19	L41	30V	20V	6V	100mA	125C	220mWF	200M	3P5	200mn	2mA	ALG	HIT	BC184L 2N3707
BC439C	N S	X19	L41	30V	20V	6V	100mA	125C	220mWF	200M	3P5	420mn	2mA	ALN	HIT	BC184L 2N3707
BC440	N S	TO39	L04	50V	40V	5V	2A	200C	1WF	50M	20P	40mn	500mA	AMG	STM	BFY51 2N2297
BC440-4	N S	TO39	L04	50V	40V	5V	2A	200C	1WF	50M	20P	40/70	500mA	AMG	STM	-
BC440-5	N S	TO39	L04	50V	40V	5V	2A	200C	1WF	50M	20P	60/130	500mA	AMG	STM	-
BC440-6	N S	TO39	L04	50V	40V	5V	2A	200C	1WF	50M	20P	115mn	500mA	AMG	STM	-
BC441	N S	TO39	L04	75V	60V	5V	2A	200C	1WF	50M	20P	40/250	500mA	AMG	STM	B5S42 2N5320
BC441-4	N S	TO39	L04	75V	60V	5V	2A	200C	1WF	50M	20P	40/70	500mA	AMG	STM	-
BC441-5	N S	TO39	L04	75V	60V	5V	2A	200C	1WF	50M	20P	60/130	500mA	AMG	STM	-
BC441-6	N S	TO39	L04	75V	60V	5V	2A	200C	1WF	50M	20P	115mn	500mA	AMG	STM	-
BC445	N S	TO92	L15	60V	60V	5V	200mA	150C	350mWF	100M	5P0	70mn	10mA	AMH	MOT	2N5551
BC445A	N S	TO92	L15	60V	60V	5V	300mA	150C	625mWF	100M	-	120/220	2mA	AMG	MOT	-
BC445-5	N S	X11	L24	60V	60V	5V	200mA	125C	350mWF	100M	6P0	50mn	100mA	AMG	MOT	-
BC445-18	N S	X11	L25	60V	60V	5V	200mA	125C	350mWF	100M	6P0	50mn	100mA	AMG	MOT	-
BC446	P S	TO92	L15	60V	60V	5V	200mA	150C	350mWF	100M	5P0	70mn	10mA	AMH	MOT	BC388 2N4403
BC446A	P S	TO92	L15	60V	60V	5V	300mA	150C	625mWF	100M	-	120/220	2mA	AMG	MOT	-
BC446B	P S	TO92	L15	60V	60V	5V	300mA	150C	625mWF	100M	-	180/460	2mA	AMG	MOT	-
BC446-5	P S	X11	L24	60V	60V	5V	200mA	125C	350mWF	100M	6P0	50mn	100mA	AMG	MOT	-
BC446-18	P S	X11	L25	60V	60V	5V	200mA	125C	350mWF	100M	6P0	50mn	100mA	AMG	MOT	-
BC447	N S	TO92	L15	80V	80V	5V	200mA	150C	350mWF	100M	5P0	70mn	10mA	AMH	MOT	2N5551
BC447A	N S	TO92	L15	80V	80V	5V	300mA	150C	625mWF	100M	-	120/220	2mA	AMG	MOT	-
BC447B	N S	TO92	L15	80V	80V	5V	300mA	150C	625mWF	100M	-	180/460	2mA	AMG	MOT	-
BC447-5	N S	X11	L24	80V	80V	5V	200mA	125C	350mWF	100M	6P0	50mn	100mA	AMH	MOT	-
BC447-18	N S	X11	L25	80V	80V	5V	200mA	125C	350mWF	100M	6P0	50mn	100mA	AMH	MOT	-
BC448	P S	TO92	L15	80V	80V	5V	200mA	150C	350mWF	100M	5P0	70mn	10mA	AMH	MOT	BSW*4 2N2907A
BC448A	P S	TO92	L15	80V	80V	5V	300mA	150C	625mWF	100M	-	120/220	2mA	AMG	MOT	-
BC448B	P S	TO92	L15	80V	80V	5V	300mA	150C	625mWF	100M	-	180/460	2mA	AMG	MOT	-
BC448-5	P S	X11	L24	80V	80V	5V	200mA	125C	350mWF	100M	6P0	50mn	100mA	AMH	MOT	-
BC448-18	P S	X11	L25	80V	80V	5V	200mA	125C	350mWF	100M	6P0	50mn	100mA	AMH	MOT	-
BC449	N S	TO92	L15	100V	100V	5V	200mA	150C	350mWF	100M	5P0	70mn	10mA	AMH	MOT	BFR25 2N5551