



SMB



SMC

400W SMD TRANSIL

Type (UL)		Marking		I _{RM} @ V _{RM} max		V _{BR} * @ I _R (V)				V _{CL} @ I _{PP} 1 ms expo max		αT max	Package
Unidirect.	Bidirect.	Unidir.	Bidir.	(μA)	(V)	min	nom	max	(mA)	(V)	(A)	(10 ⁻⁴ /°C)	

400 W/1 ms expo.**I_{FSM} = 50 A - 10 ms for unidirectional**

SM4T6V8A	SM4T6V8CA	QE	VE	1000	5.8	6.45	6.8	7.14	10	10.5	38	5.7	SMB
SM4T7V5A	SM4T7V5CA	QG	VG	500	6.4	7.13	7.5	7.88	10	11.3	35.4	6.1	
SM4T10A	SM4T10CA	QP	VP	10	8.55	9.5	10	10.5	1	14.5	27.6	7.3	
SM4T12A	SM4T12CA	QT	VT	5	10.2	11.4	12	12.6	1	16.7	24	7.8	
SM4T15A	SM4T15CA	QX	VX	5	12.8	14.3	15	15.8	1	21.2	19	8.4	
SM4T18A	SM4T18CA	RE	UE	5	15.3	17.1	18	18.9	1	25.2	16	8.6	
SM4T22A	SM4T22CA	RK	UK	5	18.8	20.9	22	23.1	1	30.6	13	9.2	
SM4T24A	SM4T24CA	RM	UM	5	20.5	22.8	24	25.2	1	33.2	12	9.4	
SM4T27A	SM4T27C	RN	UN	5	21.8	24.3	27	29.7	1	39.1	10.2	9.6	
SM4T27A	SM4T27CA	RP	UP	5	23.1	25.7	27	28.4	1	37.5	10.7	9.6	
SM4T30A	SM4T30CA	RR	UU	5	25.6	28.5	30	31.5	1	41.5	9.6	9.7	
SM4T33A	SM4T33CA	RT	UT	5	28.2	31.4	33	34.7	1	45.7	8.8	9.8	
SM4T36A	SM4T36CA	RV	UV	5	30.8	34.2	36	37.8	1	49.9	8	9.9	
SM4T39A	SM4T39CA	RX	UX	5	30.8	37.1	39	41	1	53.9	7.4	10	
SM4T68A	SM4T68CA	SP	WP	5	33.3	64.56	68	71.4	1	92	4.3	10.4	
SM4T75A	SM4T75CA	SR	WR	5	58.1	71.3	75	78.8	1	103	3.9	10.5	
SM4T100A	SM4T100CA	SX	WX	5	64.1	95	100	105	1	137	2.9	10.6	
SM4T150	SM4T150C	TH	XH	5	85.5	135	150	165	1	215	1.9	10.8	
SM4T150A	SM4T150CA	TK	XK	5	121	143	150	158	1	207	2	10.8	
SM4T200	SM4T200C	TS	XS	5	162	180	200	220	1	287	1.4	10.8	
SM4T200A	SM4T200CA	TT	XT	5	171	190	200	210	1	274	1.5	10.8	
SM4T220	SM4T220C	TU	XU	5	178	198	220	242	1	315	1.3	10.8	
SM4T220A	SM4T220CA	TV	XV	5	188	209	220	231	1	301	1.4	10.8	

* Pulse test $t_p \leq 50 \text{ ms}$ $\delta < 2\%$.

(UL): UL 497B Recognized (Protection components for communication circuits - File # 136224)

600W SMD TRANSIL

Type (UL)		Marking		I _{RM} @ V _{RM} max		V _{BR} * @ I _R (V)				V _{CL} @ I _{PP} 1 ms expo max		αT max	Package
Unidirect.	Bidirect.	Unidir.	Bidir.	(μA)	(V)	min	nom	max	(mA)	(V)	(A)	(10 ⁻⁴ /°C)	

600 W/1 ms expo.

I_{FSM} = 100 A - 10 ms for unidirectional

SM6T6V8A	SM6T6V8CA	DE	LE	1000	5.8	6.45	6.8	7.14	10	10.5	57	5.7	SMB
SM6T7V5A	SM6T7V5CA	DG	LG	500	6.4	7.13	7.5	7.88	10	11.3	53	6.1	
SM6T10A	SM6T10CA	DP	LP	10	8.55	9.6	10	10.5	1	14.5	41	7.3	
SM6T12A	SM6T12CA	DT	LT	5	10.2	11.4	12	12.6	1	16.7	36	7.8	
SM6T15A	SM6T15CA	DX	LX	5	12.8	14.3	15	15.8	1	21.2	28	8.4	
SM6T18A	SM6T18CA	EE	ME	5	15.3	17.1	18	18.9	1	25.2	24	8.6	
SM6T22A	SM6T22CA	EK	MK	5	18.8	20.9	22	23.1	1	30.6	20	9.2	
SM6T24A	SM6T24CA	EM	MM	5	20.5	22.8	24	25.2	1	33.2	18	9.4	
SM6T27A	SM6T27CA	EP	MP	5	23.1	25.7	27	28.4	1	37.5	16	9.6	
SM6T30A	SM6T30CA	ER	MR	5	25.6	28.5	30	31.5	1	41.5	14.5	9.7	
SM6T33A	SM6T33CA	ET	MT	5	28.2	31.4	33	34.7	1	45.7	13.1	9.8	
SM6T36A	SM6T36CA	EV	MV	5	30.8	34.2	36	37.8	1	49.9	12	9.9	
SM6T39A	SM6T39CA	EX	MX	5	33.3	37.1	39	41	1	53.9	11.1	10	
SM6T51A	SM6T51CA	FF	NF	5	43.6	48.5	51	53.6		70.1	8.6	10.2	
SM6T62A	SM6T62CA	FM	NM	5	53	58.9	62	65.1		85	7.1	10.4	
SM6T68A	SM6T68CA	FQ	NQ	5	58.1	64.6	68	71.4	1	92	6.5	10.4	
SM6T75A	SM6T75CA	FS	NS	5	64.1	71.3	75	78.8	1	103	5.8	10.5	
SM6T100A	SM6T100CA	FY	NY	5	85.5	95	100	105	1	137	4.4	10.6	
SM6T150	SM6T150	GK	OK	5	121	135	150	165	1	215	2.8	10.8	
SM6T150A	SM6T150CA	GL	OL	5	128	143	150	158	1	207	2.9	10.8	
SM6T200	SM6T200	GT	OT	5	162	180	200	220	1	287	2.1	10.8	
SM6T200A	SM6T200CA	GU	OU	5	171	190	200	210	1	274	2.2	10.8	
SM6T220	SM6T220	GV	OV	5	178	198	220	242	1	315	1.9	10.8	
SM6T220A	SM6T220CA	GW	OW	5	188	209	220	231	1	301	2	10.8	

* Pulse test $t_p \leq 50$ ms $\delta < 2\%$.

(UL): UL 497B Recognized (Protection components for communication circuits - File # 136224)

1.5kW SMD TRANSIL

Type (UL)		Marking		I _{RM} @ V _{RM} max		V _{BR} * @ I _R (V)				V _{CL} @ I _{PP} 1 ms expo max		αT max	Package
Unidirect.	Bidirect.	Unidir.	Bidir.	(μA)	(V)	min	nom	max	(mA)	(V)	(A)	(10 ⁻⁴ /°C)	

1.5 KW/1 ms expo.**I_{FSM} = 250 A - 10 ms for unidirectional**

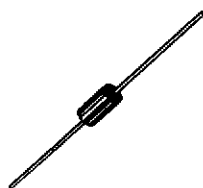
SM15T6V8A	SM15T6V8CM	DE	BDE	1000	5.8	6.45	6.8	7.14	10	10.5	143	5.7	SMC
SM15T7V5A	SM15T7V5CM	DG	BDG	500	6.4	7.13	7.5	7.88	10	11.3	132	6.1	
SM15T10A	SM15T10CA	MDP	BDP	10	8.55	9.5	10	10.5	1	14.5	103	7.3	
SM15T12A	SM15T12CA	MDT	BDT	5	10.2	11.4	12	12.6	1	16.7	90	7.8	
SM15T15A	SM15T15CA	MDX	BDX	5	12.8	14.3	15	15.8	1	21.2	71	8.4	
SM15T18A	SM15T18CA	MEE	BEE	5	15.3	17.1	18	18.9	1	25.2	59.5	8.6	
SM15T22A	SM15T22CA	MEK	BEK	5	18.8	20.9	22	23.1	1	30.6	49	9.2	
SM15T24A	SM15T24CA	MEM	BEM	5	20.5	22.8	24	25.2	1	33.2	45	9.4	
SM15T27A	SM15T27CA	MEP	BEP	5	23.1	25.7	27	28.4	1	37.5	40	9.6	
SM15T30A	SM15T30CA	MER	BER	5	25.6	28.5	30	31.5	1	41.5	36	9.7	
SM15T33A	SM15T33CA	MET	BET	5	28.2	31.4	33	34.7	1	45.7	33	9.8	
SM15T36A	SM15T36CA	MEV	BEV	5	30.8	34.2	36	37.8	1	49.9	30	9.9	
SM15T39A	SM15T39CA	MEX	BEX	5	30.8	37.1	39	41	1	53.9	28	10	
SM15T68A	SM15T68CA	MFP	BFP	5	33.3	64.56	68	71.4	1	92	16.3	10.4	
SM15T75A	SM15T75CA	MFR	BFR	5	58.1	71.3	75	78.8	1	103	14.6	10.5	
SM15T100A	SM15T100C	MFX	BFX	5	64.1	95	100	105	1	137	11	10.6	
SM15T150	SM15T150C	MGH	BGH	5	85.5	135	150	165	1	215	7	10.8	
SM15T150A	SM15T150C	MGK	BGK	5	121	143	150	158	1	207	7.2	10.8	
SM15T200	SM15T200C	MGU	BGU	5	162	180	200	220	1	287	5.2	10.8	
SM15T200A	SM15T200C	MGV	BGV	5	171	190	200	210	1	274	5.5	10.8	
SM15T220	SM15T220C	MGW	BGW	5	178	198	220	242	1	344	4.3	10.8	
SM15T220A	SM15T220C	MGX	BGX	5	188	209	220	231	1	328	4.6	10.8	

* Pulse test $t_p \leq 50$ ms $\delta < 2\%$.

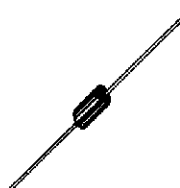
(UL): UL 497B Recognized (Protection components for communication circuits - File # 136224)



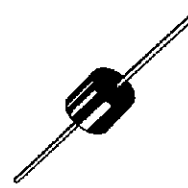
F126



CB417



CB429



AG

400W AXIAL TRANSIL

Type (UL)		I _{RM} @ V _{RM} max		V _{BR} * @ I _R (V)				V _{CL} @ I _{PP} 1 ms expo max		αT max	Package
Unidirectional	Bidirectional	(μA)	(V)	min	nom	max	(mA)	(V)	(A)	(10 ⁻⁴ /°C)	

400 W/1 ms expo.

I_{FSM} = 50 A - 10 ms for unidirectional

BZW04P5V8	BZW04P5V8	1000	5.8	6.45	6.8	7.48	10	10.5	38	5.7	F126
BZW04-5V8	BZW04-5V8	1000	5.8	6.45	6.8	7.14	10	10.5	38	5.7	
BZW04P6V4	BZW04P6V4	500	6.4	7.13	7.5	8.25	10	11.3	35.4	6.1	
BZW04-6V4	BZW04-6V4	500	6.4	7.13	7.5	7.88	10	11.3	35.4	6.1	
BZW04P7V0	BZW04P7V0	200	7.02	7.79	8.2	9.02	10	12.1	33	6.5	
BZW04-7V0	BZW04-7V0	200	7.02	7.79	8.2	8.61	10	12.1	33	6.5	
BZW04P7V8	BZW04P7V8	50	7.78	8.65	9.1	10	1	13.4	30	6.8	
BZW04-7V8	BZW04-7V8	50	7.78	8.65	9.1	9.55	1	13.4	30	6.8	
BZW04P8V5	BZW04P8V5	10	8.55	9.5	10	11	1	14.5	27.6	7.3	
BZW04-8V5	BZW04-8V5	10	8.55	9.5	10	10.5	1	14.5	27.6	7.3	
BZW04P9V4	BZW04P9V4	5	9.4	10.5	11	12.1	1	15.6	25.7	7.5	
BZW04-9V4	BZW04-9V4	5	9.4	10.5	11	11.6	1	15.6	25.7	7.5	
BZW04P10	BZW04P10B	5	10.2	11.4	12	13.2	1	16.7	24	7.8	
BZW04-10	BZW04-10B	5	10.2	11.4	12	12.6	1	16.7	24	7.8	
BZW04P11	BZW04P11B	5	11.1	12.4	13	14.3	1	18.2	22	8.1	
BZW04-11	BZW04-11B	5	11.1	12.4	13	13.7	1	18.2	22	8.1	
BZW04P13	BZW04P13B	5	12.8	14.3	15	16.5	1	21.2	19	8.4	
BZW04-13	BZW04-13B	5	12.8	14.3	15	15.8	1	21.2	19	8.4	
BZW04P14	BZW04P14B	5	13.6	15.2	16	17.6	1	22.5	17.8	8.6	
BZW04-14	BZW04-14B	5	13.6	15.2	16	16.8	1	22.5	17.8	8.6	
BZW04P15	BZW04P15B	5	15.3	17.1	18	19.8	1	25.2	16	8.8	
BZW04-15	BZW04-15B	5	15.3	17.1	18	18.9	1	25.2	16	8.8	
BZW04P19	BZW04P19B	5	18.8	20.9	22	24.2	1	30.6	13	9.2	
BZW04-19	BZW04-19B	5	18.8	20.9	22	23.1	1	30.6	13	9.2	
BZW04P20	BZW04P20B	5	20.5	22.8	24	26.4	1	33.2	12	9.4	
BZW04-20	BZW04-20B	5	20.5	22.8	24	25.2	1	33.2	12	9.4	
BZW04P23	BZW04P23B	5	23.1	25.7	27	29.7	1	37.5	10.7	9.6	
BZW04-23	BZW04-23B	5	23.1	25.7	27	28.4	1	37.5	10.7	9.6	
BZW04P26	BZW04P26B	5	25.6	28.5	30	33	1	41.5	9.6	9.7	
BZW04-26	BZW04-26B	5	25.6	28.5	30	31.5	1	41.5	9.6	9.7	
BZW04P28	BZW04P28B	5	28.2	31.4	33	36.3	1	45.7	8.8	9.8	
BZW04-28	BZW04-28B	5	28.2	31.4	33	34.7	1	45.7	8.8	9.8	
BZW04P31	BZW04P31B	5	30.8	34.2	36	39.6	1	49.9	8	9.9	
BZW04-31	BZW04-31B	5	30.8	34.2	36	37.8	1	49.9	8	9.9	

* Pulse test t_p ≤ 50 ms δ < 2%.

(UL): UL 497B Recognized (Protection components for communication circuits - File # 136224)

400W AXIAL TRANSIL (cont'd)

Type (UL)		I _{RM} @ V _{RM} max		V _{BR} * @ I _R (V)				V _{CL} @ I _{PP} 1 ms expo max		αT max	Package
Unidirectional	Bidirectional	(μA)	(V)	min	nom	max	(mA)	(V)	(A)	(10 ⁻⁴ /°C)	

400 W/1 ms expo.**I_{FSM} = 50 A - 10 ms for unidirectional**

BZW04P33	BZW04P33B	5	33.3	37.1	39	42.9	1	53.9	7.4	10	F126
BZW04-33	BZW04-33B	5	33.3	37.1	39	41	1	53.9	7.4	10	
BZW04P37	BZW04P37B	5	36.8	40.9	43	47.3	1	59.3	6.7	10.1	
BZW04-37	BZW04-37	5	36.8	40.9	43	45.2	1	59.3	6.7	10.1	
BZW04P48	BZW04P48B	5	47.8	53.2	56	61.6	1	77	5.2	10.3	
BZW04-48	BZW04-48B	5	47.8	53.2	56	58.8	1	77	5.2	10.3	
BZW04P58	BZW04P58B	5	58.1	64.6	68	74.8	1	92	4.3	10.4	
BZW04-58	BZW04-58B	5	58.1	64.6	68	71.4	1	92	4.3	10.4	
BZW04P64	BZW04P64B	5	64.1	71.3	75	82.5	1	103	3.9	10.5	
BZW04-64	BZW04-64B	5	64.1	71.3	75	78.8	1	103	3.9	10.5	
BZW04P70	BZW04P70B	5	70.1	77.9	82	90.2	1	113	3.5	10.5	
BZW04-70	BZW04-70B	5	70.1	77.9	82	86.1	1	113	3.5	10.5	
BZW04P78	BZW04P78B	5	77.8	86.5	91	100	1	125	3.2	10.6	
BZW04-78	BZW04-78B	5	77.8	86.5	91	95.5	1	125	3.2	10.6	
BZW04P85	BZW04P85B	5	85.5	95	100	100	1	137	2.9	10.6	
BZW04-85	BZW04-85B	5	85.5	95	100	105	1	137	2.9	10.6	
BZW04P111	BZW04P111	5	111	124	130	143	1	179	2.2	10.7	
BZW04-111	BZW04-111	5	111	124	130	137	1	179	2.2	10.7	
BZW04P128	BZW04P128	5	128	143	150	165	1	207	2	10.8	
BZW04-128	BZW04-128	5	128	143	150	158	1	207	2	10.8	
BZW04P136	BZW04P136	5	136	152	160	176	1	219	1.8	10.8	
BZW04-136	BZW04-136	5	136	152	160	168	1	219	1.8	10.8	
BZW04P145	BZW04P145	5	145	161	170	187	1	234	1.7	10.8	
BZW04-145	BZW04-145	5	145	161	170	179	1	234	1.7	10.8	
BZW04P154	BZW04P154	5	154	171	180	198	1	246	1.6	10.8	
BZW04-154	BZW04-154	5	154	171	180	189	1	246	1.6	10.8	
BZW04P188	BZW04P188	5	188	209	220	242	1	301	1.4	10.8	
BZW04-188	BZW04-188	5	188	209	220	231	1	301	1.4	11	
BZW04P213	BZW04P213	5	213	237	250	275	1	344	1.5	11	
BZW04-213	BZW04-213	5	213	237	250	263	1	344	1.5	11	
BZW04P239	BZW04P239	5	239	266	280	308	1	384	1.5	11	
BZW04-239	BZW04-239	5	239	266	280	294	1	384	1.5	11	
BZW04P256	BZW04P256	5	256	285	300	330	1	414	1.2	11	
BZW04-256	BZW04-256	5	256	285	300	315	1	414	1.2	11	
BZW04P299	BZW04P299	5	299	332	350	385	1	482	0.9	11	
BZW04-299	BZW04-299	5	299	332	350	368	1	482	0.9	11	
BZW04P342	BZW04P342	5	342	380	400	440	1	548	0.9	11	
BZW04-342	BZW04-342	5	342	380	400	420	1	548	0.9	11	
BZW04P376	BZW04P376	5	376	418	440	484	1	603	0.8	11	
BZW04-376	BZW04-376	5	376	418	440	462	1	603	0.8	11	

* Pulse test t_p ≤ 50 ms δ < 2%.

(UL): UL 497B Recognized (Protection components for communication circuits - File # 136224)

600W AXIAL TRANSIL

Type (UL)		I _{RM} @ V _{RM}		V _{BR} * @ I _R				V _{CL} @ I _{PP} 1 ms expo max		V _{CL} @ I _{PP} 1 ms expo max		αT max	C Typ	Package
Unidirect.	Bidirect.	(μA)	(V)	min	nom	max	(mA)	(V)	(A)	(V)	(A)	(10 ⁻⁴ /°C)	pF	

600 W/1 ms expo.

I_{FSM} = 100 A - 10 ms for unidirectional

BZW06P5V8	BZW06P5V8	1000	5.8	6.45	6.8	7.48	10	10.5	57	13.4	298	5.7	4000	F126
BZW06-5V8	BZW06-5V8	1000	5.8	6.45	6.8	7.14	10	10.5	57	13.4	298	5.7	4000	
BZW06P6V4	BZW06P6V4	500	6.4	7.13	7.5	8.25	10	11.3	53	14.5	276	6.1	3700	
BZW06-6V4	BZW06-6V4	500	6.4	7.13	7.5	7.88	10	11.3	53	14.5	276	6.1	3700	
BZW06P7V0	BZW06P7V0	200	7.02	7.79	8.2	9.02	10	12.1	50	15.5	258	6.5	3400	
BZW06-7V0	BZW06-7V0	200	7.02	7.79	8.2	8.61	10	12.1	50	15.5	258	6.5	3400	
BZW06P7V8	BZW06P7V8	50	7.78	8.65	9.1	10	1	13.4	45	17.1	234	6.8	3100	
BZW06-7V8	BZW06-7V8	50	7.78	8.65	9.1	9.55	1	13.4	45	17.1	234	6.8	3100	
BZW06P8V5	BZW06P8V5	10	8.55	9.5	10	11	1	14.5	41	18.6	215	7.3	2800	
BZW06-8V5	BZW06-8V5	10	8.55	9.5	10	10.5	1	14.5	41	18.6	215	7.3	2800	
BZW06P9V4	BZW06P9V4	5	9.4	10.5	11	12.1	1	15.6	38	20.3	197	7.5	2500	
BZW06-9V4	BZW06-9V4	5	9.4	10.5	11	11.6	1	15.6	38	20.3	197	7.5	2500	
BZW06P10	BZW06P10B	5	10.2	11.4	12	13.2	1	16.7	36	21.7	184	7.8	2300	
BZW06-10	BZW06-10B	5	10.2	11.4	12	12.6	1	16.7	36	21.7	184	7.8	2300	
BZW06P11	BZW06P11B	5	11.1	12.4	13	14.3	1	18.2	33	23.6	169	8.1	2150	
BZW06-11	BZW06-11B	5	11.1	12.4	13	13.7	1	18.2	33	23.6	169	8.1	2150	
BZW06P13	BZW06P13B	5	12.8	14.3	15	16.5	1	21.2	28	27.2	147	8.4	1900	
BZW06-13	BZW06-13B	5	12.8	14.3	15	15.8	1	21.2	28	27.2	147	8.4	1900	
BZW06P14	BZW06P14B	5	13.6	15.2	16	17.6	1	22.5	27	28.9	138	8.6	1800	
BZW06-14	BZW06-14B	5	13.6	15.2	16	16.8	1	22.5	27	28.9	138	8.6	1800	
BZW06P15	BZW06P15B	5	15.3	17.1	18	19.8	1	25.2	24	32.5	123	8.8	1600	
BZW06-15	BZW06-15B	5	15.3	17.1	18	18.9	1	25.2	24	32.5	123	8.8	1600	
BZW06P17	BZW06P17B	5	17.1	19	20	22	1	27.7	22	36.1	111	9	1500	
BZW06-17	BZW06-17B	5	17.1	19	20	21	1	27.7	22	36.1	111	9	1500	
BZW06P19	BZW06P19B	5	18.8	20.9	22	24.2	1	30.6	20	39.3	102	9.2	1350	
BZW06-19	BZW06-19B	5	18.8	20.9	22	23.1	1	30.6	20	39.3	102	9.2	1350	
BZW06P20	BZW06P20B	5	20.5	22.8	24	26.4	1	33.2	18	42.8	93	9.4	1250	
BZW06-20	BZW06-20B	5	20.5	22.8	24	25.2	1	33.2	18	42.8	93	9.4	1250	
BZW06P23	BZW06P23B	5	23.1	25.7	27	29.7	1	37.5	16	48.3	83	9.6	1150	
BZW06-23	BZW06-23B	5	23.1	25.7	27	28.4	1	37.5	16	48.3	83	9.6	1150	
BZW06P26	BZW06P26B	5	25.6	28.5	30	33	1	41.5	14.5	53.5	75	9.7	1075	
BZW06-26	BZW06-26B	5	25.6	28.5	30	31.5	1	41.5	14.5	53.5	75	9.7	1075	
BZW06P28	BZW06P28B	5	28.2	31.4	33	36.3	1	45.7	13.1	59	68	9.8	1000	
BZW06-28	BZW06-28B	5	28.2	31.4	33	34.7	1	45.7	13.1	59	68	9.8	1000	
BZW06P31	BZW06P31B	5	30.8	34.2	36	39.6	1	49.9	12	64.3	62	9.9	950	
BZW06-31	BZW06-31B	5	30.8	34.2	36	37.8	1	49.9	12	64.3	62	9.9	950	
BZW06P33	BZW06P33B	5	33.3	37.1	39	42.9	1	53.9	11.1	69.7	57	10	900	
BZW06-33	BZW06-33B	5	33.3	37.1	39	41	1	53.9	11.1	69.7	57	10	900	
BZW06P37	BZW06P37B	5	36.8	40.9	43	47.3	1	59.3	10.1	76.8	52	10.1	850	
BZW06-37	BZW06-37	5	36.8	40.9	43	45.2	1	59.3	10.1	76.8	52	10.1	850	
BZW06P40	BZW06P40B	5	40.2	44.7	47	51.7	1	64.8	9.3	84	48	10.1	800	
BZW06-40	BZW06-40B	5	40.2	44.7	47	49.4	1	64.8	9.3	84	48	10.1	800	
BZW06P44	BZW06P44B	5	43.6	48.5	51	56.1	1	70.1	8.6	91	44	10.2	750	
BZW06-44	BZW06-44B	5	43.6	48.5	51	53.6	1	70.1	8.6	91	44	10.2	750	

* Pulse test $t_p \leq 50$ ms $\delta < 2\%$.

(UL): UL 497B Recognized (Protection components for communication circuits - File # 136224)

600W AXIAL TRANSIL (cont'd)

Type (UL)		I _{RM} @ V _{RM}		V _{BR} * @ I _R				V _{CL} @ I _{PP} 1 ms expo max		V _{CL} @ I _{PP} 1 ms expo max		αT max	C Typ	Package
Unidirect.	Bidirect.	(μA)	(V)	min	nom	max	(mA)	(V)	(A)	(V)	(A)	(10 ⁻⁴ /°C)	pF	

600 W/1 ms expo.**I_{FSM} = 100 A - 10 ms for unidirectional**

BZW06P48	BZW06P48B	5	47.8	53.2	56	61.6	1	77	7.8	100	40	10.3	700	
BZW06P49	BZW06-48B	5	47.8	53.2	56	58.8	1	77	7.8	100	40	10.3	700	
BZW06P50	BZW06P53B	5	53	58.9	62	68.2	1	85	7.1	111	36	10.4	650	
BZW06P51	BZW06-53B	5	53	58.9	62	65.1	1	85	6.5	111	36	10.4	650	
BZW06P52	BZW06P58B	5	58.1	64.6	68	74.8	1	92	6.5	121	33	10.4	625	
BZW06P53	BZW06-58B	5	58.1	64.6	68	71.4	1	92	5.8	121	33	10.4	625	
BZW06P54	BZW06P64B	5	64.1	71.3	75	82.5	1	103	5.8	134	30	10.5	575	
BZW06P55	BZW06-64B	5	64.1	71.3	75	78.8	1	103	5.3	134	30	10.5	575	
BZW06P56	BZW06P70B	5	70.1	77.9	82	90.2	1	113	5.3	146	27	10.5	550	
BZW06P57	BZW06-70B	5	70.1	77.9	82	86.1	1	113	4.8	146	27	10.5	550	
BZW06P58	BZW06P78B	5	77.8	86.5	91	100	1	125	4.8	162	25	10.6	525	
BZW06P59	BZW06-78B	5	77.8	86.5	91	95.5	1	125	4.4	162	25	10.6	525	
BZW06P60	BZW06P85B	5	85.5	95	100	110	1	137	4.4	178	22.5	10.6	500	
BZW06P61	BZW06-85B	5	85.5	95	100	105	1	137	3.9	178	22.5	10.6	500	
BZW06P62	BZW06P94B	5	94	105	110	121	1	152	3.9	195	20.5	10.7	470	
BZW06P63	BZW06-94B	5	94	105	110	116	1	152	3.6	195	20.5	10.7	470	
BZW06P64	BZW06P102	5	102	114	120	132	1	165	3.6	212	19	10.7	450	
BZW06P65	BZW06-102	5	102	114	120	126	1	165	3.4	212	19	10.7	450	
BZW06P66	BZW06P111	5	111	124	130	143	1	179	3.4	230	17.5	10.7	420	
BZW06P67	BZW06-111	5	111	124	130	137	1	179	2.9	230	17.5	10.7	420	
BZW06P68	BZW06P128	5	128	143	150	165	1	207	2.9	265	15	10.8	400	
BZW06P69	BZW06-128	5	128	143	150	158	1	207	2.7	265	15	10.8	400	
BZW06P70	BZW06P136	5	136	152	160	176	1	219	2.7	282	14	10.8	380	
BZW06P71	BZW06-136	5	136	152	160	168	1	219	2.6	282	14	10.8	380	
BZW06P72	BZW06P145	5	145	161	170	187	1	234	2.6	301	13	10.8	370	
BZW06P73	BZW06-145	5	145	161	170	179	1	234	2.4	301	13	10.8	370	
BZW06P74	BZW06P154	5	154	171	180	198	1	246	2.4	317	12.6	10.8	360	
BZW06P75	BZW06-154	5	154	171	180	189	1	246	2.2	317	12.6	10.8	360	
BZW06P76	BZW06P171	5	171	190	200	220	1	274	2.2	353	11.3	10.8	350	
BZW06P77	BZW06-171	5	171	190	200	210	1	274	2	353	11.3	10.8	350	
BZW06P78	BZW06P188	5	188	209	220	242	1	328	2	388	10.3	10.8	330	
BZW06P79	BZW06-188	5	188	209	220	231	1	328	2	388	10.3	10.8	330	
BZW06P80	BZW06P213	5	213	237	250	275	1	344	2	442	9	11	310	
BZW06-213	BZW06-213	5	213	237	250	263	1	344	2	442	9	11	310	
BZW06P239	BZW06P239	5	239	266	280	308	1	384	2	494	8	11	300	
BZW-06-23	BZW-06-23	5	239	266	280	294	1	384	2	494	8	11	300	
BZW06P256	BZW06P256	5	256	285	300	330	1	414	1.6	529	7.6	11	290	
BZW06-256	BZW06-256	5	256	285	300	315	1	414	1.6	529	7.6	11	290	
BZW06P273	BZW06P273	5	273	304	320	352	1	438	1.6	564	7.1	11	280	
BZW06-273	BZW06-273	5	273	304	320	336	1	438	1.6	564	7.1	11	280	
BZW06P299	BZW06P299	5	299	332	350	385	1	482	1.6	618	6.5	11	270	
BZW06-299	BZW06-299	5	299	332	350	368	1	482	1.6	618	6.5	11	270	
BZW06P342	BZW06P342	5	342	380	400	440	1	548	1.3	706	5.7	11	360	
BZW06-342	BZW06-342	5	342	380	400	420	1	548	1.3	706	5.7	11	360	
BZW06P376	BZW06P376	5	376	418	440	484	1	603	1.3	776	5.7	11	350	
BZW06-376	BZW06-376	5	376	418	440	462	1	603	1.3	776	5.7	11	350	

* Pulse test t_p ≤ 50 ms δ < 2%.

(UL): UL 497B Recognized (Protection components for communication circuits - File # 136224)

600W AXIAL TRANSIL (cont'd)

Type (UL)		I _{RM} @ V _{RM} max		V _{BR} * @ I _R (V)				V _{CL} @ I _{PP} 1 ms expo max		αT max	Package
Unidirectional	Bidirectional	(μA)	(V)	min	nom	max	(mA)	(V)	(A)	(10 ⁻⁴ /°C)	

600 W/1 ms expo.

I_{FSM} = 100 A - 10 ms for unidirectional

P6KE6V8P	P6KE6V8CP	1000	5.8	6.45	6.8	7.48	10	10.5	57	5.7	CB417
P6KE6V8A	P6KE6V8CA	1000	5.8	6.45	6.8	7.14	10	10.5	57	5.7	
P6KE7V5P	P6KE7V5CP	500	6.4	7.13	7.5	8.25	10	11.3	53	6.1	
P6KE7V5A	P6KE7V5CA	500	6.4	7.13	7.5	7.88	10	11.3	53	6.1	
P6KE8V2P	P6KE8V2CP	200	7.02	7.79	8.2	9.02	10	12.1	50	6.5	
P6KE8V2A	P6KE8V2CA	200	7.02	7.79	8.2	8.61	10	12.1	50	6.5	
P6KE9V1P	P6KE9V1CP	50	7.78	8.65	9.1	10	1	13.4	45	6.8	
P6KE9V1A	P6KE9V1CA	50	7.78	8.65	9.1	9.55	1	13.4	45	6.8	
P6KE10P	P6KE10CP	10	8.55	9.5	10	11	1	14.5	41	7.3	
P6KE10A	P6KE10CA	10	8.55	9.5	10	10.5	1	14.5	41	7.3	
P6KE12P	P6KE12CP	5	10.2	11.4	12	13.2	1	16.7	36	7.8	
P6KE12A	P6KE12CA	5	10.2	11.4	12	12.6	1	16.7	36	7.8	
P6KE13P	P6KE13CP	5	11.1	12.4	13	14.3	1	18.2	33	8.1	
P6KE13A	P6KE13CA	5	11.1	12.4	13	13.7	1	18.2	33	8.1	
P6KE15P	P6KE15CP	5	12.8	14.3	15	16.5	1	21.2	28	8.4	
P6KE15A	P6KE15CA	5	12.8	14.3	15	15.8	1	21.2	28	8.4	
P6KE16P	P6KE16CP	5	13.6	15.2	16	17.6	1	22.5	27	8.6	
P6KE16A	P6KE16CA	5	13.6	15.2	16	16.8	1	22.5	27	8.6	
P6KE18P	P6KE18CP	5	15.3	17.1	18	19.8	1	25.2	24	8.8	
P6KE18A	P6KE18CA	5	15.3	17.1	18	18.9	1	25.2	24	8.8	
P6KE20P	P6KE20CP	5	17.1	19	20	22	1	27.7	22	9	
P6KE20A	P6KE20CA	5	17.1	19	20	21	1	27.7	22	9	
P6KE22P	P6KE22CP	5	18.8	20.9	22	24.2	1	30.6	20	9.2	
P6KE22A	P6KE22CA	5	18.8	20.9	22	23.1	1	30.6	20	9.2	
P6KE24P	P6KE24CP	5	20.5	22.8	24	26.4	1	33.2	18	9.4	
P6KE24A	P6KE24CA	5	20.5	22.8	24	25.2	1	33.2	18	9.4	
P6KE27P	P6KE27CP	5	23.1	25.7	27	29.7	1	37.5	16	9.6	
P6KE27A	P6KE27CA	5	23.1	25.7	27	28.4	1	37.5	16	9.6	
P6KE30P	P6KE30CP	5	25.6	28.5	30	33	1	41.5	14.5	9.7	
P6KE30A	P6KE30CA	5	25.6	28.5	30	31.5	1	41.5	14.5	9.7	
P6KE33P	P6KE33CP	5	28.2	31.4	33	36.3	1	45.7	13.1	9.8	
P6KE33A	P6KE33CA	5	28.2	31.4	33	34.7	1	45.7	13.1	9.8	
P6KE36P	P6KE36CP	5	30.8	34.2	36	39.6	1	49.9	12	9.9	
P6KE36A	P6KE36CA	5	30.8	34.2	36	37.8	1	49.9	12	9.9	
P6KE39P	P6KE39CP	5	33.3	37.1	39	42.9	1	53.9	11.1	10	
P6KE39A	P6KE39CA	5	33.3	37.1	39	41	1	53.9	11.1	10	
P6KE47P	P6KE47CP	5	40.2	44.7	47	51.7	1	64.8	9.3	10.1	
P6KE47A	P6KE47CA	5	40.2	44.7	47	49.4	1	64.8	9.3	10.1	
P6KE51P	P6KE51CP	5	43.6	48.5	51	56.1	1	70.1	8.6	10.2	
P6KE51A	P6KE51CA	5	43.6	48.5	51	53.6	1	70.1	8.6	10.2	

* Pulse test $t_p \leq 50$ ms $\delta < 2\%$.For bidirectional types P6KE6V8CP→P6KE11CA, I_{RM} must be double that specified for unidirectional types.

(UL): UL 497B Recognized (Protection components for communication circuits - File # 136224)

600W AXIAL TRANSIL (cont'd)

Type (UL)		I _{RM} @ V _{RM} max		V _{BR} * @ I _R (V)				V _{CL} @ I _{PP} 1 ms expo max		αT max	Package
Unidirectional	Bidirectional	(μA)	(V)	min	nom	max	(mA)	(V)	(A)	(10 ⁻⁴ /°C)	

600 W/1 ms expo.**I_{FSM} = 100 A - 10 ms for unidirectional**

P6KE56P	P6KE56CP	5	47.8	53.2	56	61.6	1	77	7.8	10.3	CB417
P6KE56A	P6KE56CA	5	47.8	53.2	56	58.8	1	77	7.8	10.3	
P6KE62P	P6KE62CP	5	53	58.9	62	68.2	1	85	7.1	10.4	
P6KE62A	P6KE62CA	5	53	58.9	62	65.1	1	85	7.1	10.4	
P6KE68P	P6KE68CP	5	58.1	64.6	68	74.8	1	92	6.5	10.4	
P6KE68A	P6KE68CA	5	58.1	64.6	68	71.4	1	92	6.5	10.4	
P6KE75P	P6KE75CP	5	64.1	71.3	75	82.5	1	103	5.8	10.5	
P6KE75A	P6KE75CA	5	64.1	71.3	75	78.8	1	103	5.8	10.5	
P6KE82P	P6KE82CP	5	70.1	77.9	82	90.2	1	113	5.3	10.6	
P6KE82A	P6KE82CA	5	70.1	77.9	82	86.1	1	113	5.3	10.6	
P6KE100P	P6KE100CP	5	85.5	95	100	110	1	137	4.4	10.7	
P6KE100A	P6KE100CA	5	85.5	95	100	105	1	137	3.4	10.8	
P6KE130P	P6KE130CP	5	111	124	130	143	1	179	3.4	10.8	
P6KE130A	P6KE130CA	5	111	124	130	137	1	179	2.9	10.8	
P6KE150P	P6KE150CP	5	128	143	150	165	1	207	2.9	10.8	
P6KE150A	P6KE150CA	5	128	143	150	158	1	207	2.7	10.8	
P6KE160P	P6KE160CP	5	136	152	160	176	1	219	2.7	10.8	
P6KE160A	P6KE160CA	5	136	152	160	168	1	219	2.4	10.8	
P6KE180P	P6KE180CP	5	154	171	180	198	1	246	2.4	10.8	
P6KE180A	P6KE180CA	5	154	171	180	189	1	246	2.2	10.8	
P6KE200P	P6KE200CP	5	171	190	200	220	1	274	2.2	10.8	
P6KE200A	P6KE200CA	5	171	190	200	210	1	274	2	10.8	
P6KE220P	P6KE220CP	5	188	209	220	242	1	301	2	10.8	
P6KE220A	P6KE220CA	5	188	209	220	231	1	301	2	10.8	
P6KE250P	P6KE250CP	5	213	237	250	275	1	344	2	11	
P6KE250A	P6KE250CA	5	213	237	250	263	1	344	1.6	11	
P6KE350P	P6KE350CP	5	299	332	350	385	1	482	1.6	11	
P6KE350A	P6KE350CA	5	299	332	350	368	1	482	1.3	11	
P6KE400P	P6KE400CP	5	342	380	400	440	1	548	1.3	11	
P6KE400A	P6KE400CA	5	342	380	400	420	1	548	1.3	11	
P6KE440P	P6KE440CP	5	376	418	440	484	1	603	1.3	11	
P6KE440A	P6KE440CA	5	376	418	440	462	1	603	1.3	11	

* Pulse test $t_p \leq 50$ ms $\delta < 2\%$.For bidirectional types P6KE6V8CP→P6KE11CA, I_{RM} must be double that specified for unidirectional types.

(UL): UL 497B Recognized (Protection components for communication circuits - File # 136224)

1.5kW AXIAL TRANSIL

Type (UL)		I _{RM} @ V _{RM} max		V _{BR} * @ I _R (V)				V _{CL} @ I _{PP} 1 ms expo max		αT max	Package
Unidirectional	Bidirectional	(μA)	(V)	min	nom	max	(mA)	(V)	(A)	(10 ⁻⁴ /°C)	

1.5 kW/1 ms expo.**I_{FSM} = 250 A - 10 ms for unidirectional**

1.5KE6V8P	1.5KE6V8C	1000	5.8	6.45	6.8	7.48	10	10.5	143	5.7	CB429
1.5KE6V8A	1.5KE6V8C	1000	5.8	6.45	6.8	7.14	10	10.5	143	5.7	
1.5KE7V5P	1.5KE7V5C	500	6.4	7.13	7.5	8.25	10	11.3	132	6.1	
1.5KE7V5A	1.5KE7V5C	500	6.4	7.13	7.5	7.88	10	11.3	132	6.1	
1.5KE8V2P	1.5KE8V2C	200	7.02	7.79	8.2	9.02	10	12.1	124	6.5	
1.5KE8V2A	1.5KE8V2C	200	7.02	7.79	8.2	8.61	10	12.1	124	6.5	
1.5KE9V1P	1.5KE9V1C	50	7.78	8.65	9.1	10	1	13.4	112	6.8	
1.5KE9V1A	1.5KE9V1C	50	7.78	8.65	9.1	9.55	1	13.4	112	6.8	
1.5KE10P	1.5KE10CP	10	8.55	9.5	10	11	1	14.5	103	7.3	
1.5KE10A	1.5KE10CA	10	8.55	9.5	10	10.5	1	14.5	103	7.3	
1.5KE11P	1.5KE11CP	5	9.4	10.5	11	12.1	1	15.6	96	7.5	
1.5KE11A	1.5KE11CA	5	9.4	10.5	11	11.6	1	15.6	96	7.5	
1.5KE12P	1.5KE12CP	5	10.2	11.4	12	13.2	1	16.7	90	7.8	
1.5KE12A	1.5KE12CA	5	10.2	11.4	12	12.6	1	16.7	90	7.8	
1.5KE13P	1.5KE13CP	5	11.1	12.4	13	14.3	1	18.2	82	8.1	
1.5KE13A	1.5KE13CA	5	11.1	12.4	13	13.7	1	18.2	82	8.1	
1.5KE15P	1.5KE15CP	5	12.8	14.3	15	16.5	1	21.2	71	8.4	
1.5KE15A	1.5KE15CA	5	12.8	14.3	15	15.8	1	21.2	71	8.4	
1.5KE16P	1.5KE16CP	5	13.6	15.2	16	17.6	1	22.5	67	8.6	
1.5KE16A	1.5KE16CA	5	13.6	15.2	16	16.8	1	22.5	67	8.6	
1.5KE18P	1.5KE18CP	5	15.3	17.1	18	19.8	1	25.2	59.5	8.8	
1.5KE18A	1.5KE18CA	5	15.3	17.1	18	18.9	1	25.2	59.5	8.8	
1.5KE20P	1.5KE20CP	5	17.1	19	20	22	1	27.7	54	9	
1.5KE20A	1.5KE20CA	5	17.1	19	20	21	1	27.7	54	9	
1.5KE22P	1.5KE22CP	5	18.8	20.9	22	24.2	1	30.6	49	9.2	
1.5KE22A	1.5KE22CA	5	18.8	20.9	22	23.1	1	30.6	49	9.2	
1.5KE24P	1.5KE24CP	5	20.5	22.8	24	26.4	1	33.2	45	9.4	
1.5KE24A	1.5KE24CA	5	20.5	22.8	24	25.2	1	33.2	45	9.4	
1.5KE27P	1.5KE27CP	5	23.1	25.7	27	29.7	1	37.5	40	9.6	
1.5KE27A	1.5KE27CA	5	23.1	25.7	27	28.4	1	37.5	40	9.6	
1.5KE30P	1.5KE30CP	5	25.6	28.5	30	33	1	41.5	36	9.7	
1.5KE30A	1.5KE30CA	5	25.6	28.5	30	31.5	1	41.5	36	9.7	
1.5KE33P	1.5KE33CP	5	28.2	31.4	33	36.3	1	45.7	33	9.8	
1.5KE33A	1.5KE33CA	5	28.2	31.4	33	34.7	1	45.7	33	9.8	
1.5KE36P	1.5KE36CP	5	30.8	34.2	36	39.6	1	49.9	30	9.9	
1.5KE36A	1.5KE36CA	5	30.8	34.2	36	37.8	1	49.9	30	9.9	
1.5KE39P	1.5KE39CP	5	33.3	37.1	39	42.9	1	53.9	28	10	
1.5KE39A	1.5KE39CA	5	33.3	37.1	39	41	1	53.9	28	10	
1.5KE43P	1.5KE43CP	5	36.8	40.9	43	47.3	1	59.3	25.3	10.1	
1.5KE43A	1.5KE43CA	5	36.8	40.9	43	45.2	1	59.3	25.3	10.1	
1.5KE47P	1.5KE47CP	5	40.2	44.7	47	51.7	1	64.8	23.2	10.1	
1.5KE47A	1.5KE47CA	5	40.2	44.7	47	49.4	1	64.8	23.2	10.1	
1.5KE51P	1.5KE51CP	5	43.6	48.5	51	56.1	1	70.1	21.4	10.2	
1.5KE51A	1.5KE51CA	5	43.6	48.5	51	53.6	1	70.1	21.4	10.2	

* Pulse test $t_p \leq 50 \text{ ms}$ $\delta < 2\%$.For bidirectional types 1.5KExxCP→1.5KExxCA, I_{RM} must be double that specified for unidirectional types.

(UL): UL 497B Recognized (Protection components for communication circuits - File # 136224)

1.5kW AXIAL TRANSIL (cont'd)

Type (UL)		I _{RM} @ V _{RM} max		V _{BR} * @ I _R (V)				V _{CL} @ I _{PP} 1 ms expo max		αT max	Package
Unidirectional	Bidirectional	(μA)	(V)	min	nom	max	(mA)	(V)	(A)	(10 ⁻⁴ /°C)	

1.5 kW/1 ms expo.**I_{FSM} = 250 A - 10 ms for unidirectional**

1.5KE56P	1.5KE56CP	5	47.8	53.2	56	61.6	1	77	19.5	10.3	CB429
1.5KE56A	1.5KE56CA	5	47.8	53.2	56	58.8	1	77	19.5	10.3	
1.5KE62P	1.5KE62CP	5	53	58.9	62	68.2	1	85	17.7	10.4	
1.5KE62A	1.5KE62CA	5	53	58.9	62	65.1	1	85	17.7	10.4	
1.5KE68P	1.5KE68CP	5	58.1	64.6	68	74.8	1	92	16.3	10.4	
1.5KE68A	1.5KE68CA	5	58.1	64.6	68	71.4	1	92	16.3	10.4	
1.5KE75P	1.5KE75CP	5	64.1	71.3	75	82.5	1	103	14.6	10.5	
1.5KE75A	1.5KE75CA	5	64.1	71.3	75	78.8	1	103	14.6	10.5	
1.5KE82P	1.5KE82CP	5	70.1	77.9	82	90.2	1	113	13.3	10.5	
1.5KE82A	1.5KE82CA	5	70.1	77.9	82	86.1	1	113	13.3	10.5	
1.5KE91P	1.5KE91CP	5	77.8	86.5	91	100	1	125	12	10.6	
1.5KE91A	1.5KE91CA	5	77.8	86.5	91	95.5	1	125	12	10.6	
1.5KE100P	1.5KE100C	5	85.5	95	100	110	1	137	11	10.6	
1.5KE100A	1.5KE100C	5	85.5	95	100	105	1	137	11	10.6	
1.5KE110P	1.5KE110C	5	94	105	110	121	1	152	9.9	10.7	
1.5KE110A	1.5KE110C	5	94	105	110	116	1	152	9.9	10.7	
1.5KE120P	1.5KE120C	5	102	114	120	126	1	165	9.1	10.7	
1.5KE120A	1.5KE120C	5	102	114	120	126	1	165	9.1	10.7	
1.5KE130P	1.5KE130C	5	111	124	130	143	1	179	8.4	10.7	
1.5KE130A	1.5KE130C	5	111	124	130	137	1	179	8.4	10.7	
1.5KE150P	1.5KE150C	5	128	143	150	165	1	207	7.2	10.8	
1.5KE150A	1.5KE150C	5	128	143	150	158	1	207	7.2	10.8	
1.5KE160P	1.5KE160C	5	136	152	160	176	1	219	6.8	10.8	
1.5KE160A	1.5KE160C	5	136	152	160	168	1	219	6.8	10.8	
1.5KE170P	1.5KE170C	5	145	161	170	187	1	234	6.4	10.8	
1.5KE170A	1.5KE170C	5	145	161	170	179	1	234	6.4	10.8	
1.5KE180P	1.5KE180C	5	154	171	180	198	1	246	6.1	10.8	
1.5KE180A	1.5KE180C	5	154	171	180	189	1	246	6.1	10.8	
1.5KE200P	1.5KE200C	5	171	190	200	220	1	274	5.5	10.8	
1.5KE200A	1.5KE200C	5	171	190	200	210	1	274	5.5	10.8	
1.5KE220P	1.5KE220C	5	188	209	220	242	1	328	4.6	10.8	
1.5KE220A	1.5KE220C	5	188	209	220	231	1	328	4.6	10.8	
1.5KE250P	1.5KE250C	5	213	237	250	275	1	344	5	11	
1.5KE250A	1.5KE250C	5	213	237	250	263	1	344	5	11	
1.5KE280P	1.5KE280C	5	239	266	280	308	1	384	5	11	
1.5KE280A	1.5KE280C	5	239	266	280	294	1	384	5	11	
1.5KE300P	1.5KE300C	5	256	285	300	330	1	414	5	11	
1.5KE300A	1.5KE300C	5	256	285	300	315	1	414	5	11	
1.5KE320P	1.5KE320C	5	273	304	320	352	1	438	4.5	11	
1.5KE320A	1.5KE320C	5	273	304	320	336	1	438	4.5	11	
1.5KE350P	1.5KE350C	5	299	332	350	385	1	482	4	11	
1.5KE350A	1.5KE350C	5	299	332	350	368	1	482	4	11	
1.5KE400P	1.5KE400C	5	342	380	400	440	1	548	4	11	
1.5KE400A	1.5KE400C	5	342	380	400	420	1	548	4	11	
1.5KE440P	1.5KE440C	5	376	418	440	484	1	603	3.5	11	
1.5KE440A	1.5KE440CA	376	418	440	462	1	603	3.5	11		

* Pulse test $t_p \leq 50 \text{ ms}$ $\delta < 2\%$.

(UL): UL 497B Recognized (Protection components for communication circuits - File # 136224)

5kW AXIAL TRANSIL

Type (UL)		I _{RM} @ V _{RM} max		V _{BR} * @ I _R (V)				V _{CL} @ I _{PP} 1 ms expo max		αT max	Package
Unidirectional	Bidirectional	(μA)	(V)	min	nom	max	(mA)	(V)	(A)	(10 ⁻⁴ /°C)	

5 kW/1 ms expo.**I_{FSM} = 500 A - 10 ms for unidirectional**

BZW50-10	BZW50-10B	5	10	11.1	12.4	13.6	1	18.8	266	7.8	AG
BZW50-12	BZW50-12B	5	12	13.3	14.8	16.3	1	22	227	8.4	
BZW50-15	BZW50-15B	5	15	16.6	18.5	20.4	1	26.9	186	8.8	
BZW50-18	BZW50-18B	5	18	20	22.2	24.4	1	32.2	155	9.2	
BZW50-22	BZW50-22B	5	22	24.4	27.1	29.8	1	39.4	127	9.6	
BZW50-27	BZW50-27B	5	27	30	33.3	36.6	1	48.3	103	9.8	
BZW50-33	BZW50-33B	5	33	36.6	40.7	44.7	1	59	85	10	
BZW50-39	BZW50-39B	5	39	43.3	48.1	53	1	69.4	72	10.1	
BZW50-47	BZW50-47B	5	47	52	57.8	63.6	1	83.2	60.1	10.3	
BZW50-56	BZW50-56B	5	56	62.2	69.1	76	1	99.6	50	10.4	
BZW50-68	BZW50-68B	5	68	75.6	84	92.4	1	121	41	10.5	
BZW50-82	BZW50-82B	5	82	91	101.2	111	1	145	34	10.6	
BZW50-100	BZW50-100	5	100	111	123.5	136	1	179	28	10.7	
BZW50-120	BZW50-120	5	120	133	148.1	163	1	215	23	10.8	
BZW50-150	BZW50-150	5	150	166	185.2	204	1	269	19	10.8	
BZW50-180	BZW50-180	5	180	200	222	244	1	322	16	10.8	

* Pulse test $t_p \leq 50 \text{ ms}$ $\delta < 2\%$.

(UL): UL 497B Recognized (Protection components for communication circuits - File # 136224)



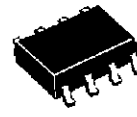
CB429



SMB



SMC



SO8

COMPUTER SUPPLY PROTECTION

Type	$I_{RM} @ V_{RM}$ max		$V_{BR}^* @ I_R$ min		$V_{CL} @ I_{PP}$ 10/100 μs max		$V_{CL} @ I_{PP}$ 10/100 μs max		$V_{CL} @ I_{PP}$ 10/100 μs max		αT max (10 ⁻⁴ /°C)	Package
	(μA)	(V)	(V)	(mA)	(V)	(A)	(V)	(A)	(V)	(A)		

1.5 KW/1 ms expo.

1N 5908 (UL)	300	5	6	1	7.6	30	8	60	8.5	120	5.7	CB429
SM5908 (UL)	300	5	6	1	7.6	30	8	60	8.5	120	5.7	SMC

600W @ 1 ms **$I_{FSM} = 50 A - 10 ms$**

SMLVT3V3	200	3.3	4.1	1	7.3	50	—	—	—	—	—	SMB
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* Pulse test $t_p \leq 50 ms$ $\delta < 2\%$.

(UL): UL 497B Recognized (Protection components for communication circuits - File # 136224)

DISK DRIVE PROTECTION

Type	Max ratings	I_{RM} @ V_{RM} max		V_{BR}^* @ I_R min		V_{CL} @ I_{PP} 8-20 μs expo max		Package
	I_{PP} 8-20 μs							
Dual	(A)	(μA)	(V)	(V)	(mA)	(V)	(A)	
DDP6V8	12	50	5 and 12	6.8 and 13.6	1	10 and 20	3	SO8