

GENERAL PURPOSE & INDUSTRIAL

SOD 6 / SOD 15



SOD 6



SOD 15

TRANSIENT VOLTAGE SUPPRESSORS «TRANSIL»

Type		Marking		I_{RM} @ V_{RM}		$V_{(BR)}^*$ @ I_R			$V_{(CL)}$ @ I_{pp} 1 ms expo		α_T max	Package
Unidirectional	Bidirectional	Unidirectional	Bidirectional	(μA)	(V)	min	nom	max	(mA)	(V)	(A)	($10^{-4}/^{\circ}C$)

400 W / 1 ms expo.

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

SM4T 6V8	SM4T 6V8C	QD	VD	1000	5.5	6.12	6.8	7.48	10	10.8	37	5.7	SOD 6
SM4T 6V8A	SM4T 6V8CA	QE	VE	1000	5.8	6.45	6.8	7.14	10	10.5	38	5.7	
SM4T 7V5	SM4T 7V5C	QF	VF	500	6.05	6.75	7.5	8.25	10	11.7	34	6.1	
SM4T 7V5A	SM4T 7V5CA	QG	VG	500	6.4	7.13	7.5	7.88	10	11.3	35.4	6.1	
SM4T 10	SM4T 10C	QN	VN	10	8.1	9	10	11	1	15	27	7.3	
SM4T 10A	SM4T 10CA	QP	VP	10	8.55	9.5	10	10.5	1	14.5	27.6	7.3	
SM4T 12	SM4T 12C	QS	VS	5	9.72	10.8	12	13.2	1	17.3	23.1	7.8	
SM4T 12A	SM4T 12CA	QT	VT	5	10.2	11.4	12	12.6	1	16.7	24	7.8	
SM4T 15	SM4T 15C	QW	VW	5	12.1	13.5	15	16.5	1	22	18.2	8.4	
SM4T 15A	SM4T 15CA	QX	VX	5	12.8	14.3	15	15.8	1	21.2	19	8.4	
SM4T 18	SM4T 18C	RD	UD	5	14.5	16.2	18	19.8	1	26.5	15.1	8.8	
SM4T 18A	SM4T 18CA	RE	UE	5	15.3	17.1	18	18.9	1	25.2	16	8.8	
SM4T 22	SM4T 22C	RH	UH	5	17.8	19.8	22	24.2	1	31.9	12.5	9.2	
SM4T 22A	SM4T 22CA	RK	UK	5	18.8	20.9	22	23.1	1	30.6	13	9.2	
SM4T 24	SM4T 24C	RL	UL	5	19.4	21.6	24	26.4	1	34.7	11.5	9.4	
SM4T 24A	SM4T 24CA	RM	UM	5	20.5	22.8	24	25.2	1	33.2	12	9.4	
SM4T 27	SM4T 27C	RN	UN	5	21.8	24.3	27	29.7	1	39.1	10.2	9.6	
SM4T 27A	SM4T 27CA	RP	UP	5	23.1	25.7	27	28.4	1	37.5	10.7	9.6	
SM4T 30	SM4T 30C	RQ	UQ	5	24.3	27	30	33	1	43.5	9.2	9.7	
SM4T 30A	SM4T 30CA	RR	UR	5	25.6	28.5	30	31.5	1	41.5	9.6	9.7	
SM4T 33	SM4T 33C	RS	US	5	26.8	29.7	33	36.3	1	47.7	8.4	9.8	
SM4T 33A	SM4T 33CA	RT	UT	5	28.2	31.4	33	34.7	1	45.7	8.8	9.8	
SM4T 36	SM4T 36C	RU	UU	5	29.1	32.4	36	39.6	1	52	7.7	9.9	
SM4T 36A	SM4T 36CA	RV	UV	5	30.8	34.2	36	37.8	1	49.9	8	9.9	
SM4T 39	SM4T 39C	RW	UW	5	31.6	35.1	39	42.9	1	56.4	7.1	10.0	
SM4T 39A	SM4T 39CA	RX	UX	5	33.3	37.1	39	41	1	53.9	7.4	10.0	
SM4T 68	SM4T 68C	SN	WN	5	55.1	61.2	68	74.8	1	98	4.1	10.4	
SM4T 68A	SM4T 68CA	SP	WP	5	58.1	64.6	68	71.4	1	92	4.3	10.4	
SM4T 100	SM4T 100C	SW	WW	5	81	90	100	110	1	144	2.8	10.6	
SM4T 100A	SM4T 100CA	SX	WX	5	85.5	95	100	105	1	137	2.9	10.6	
SM4T 150	SM4T 150C	TH	XH	5	121	135	150	165	1	215	1.9	10.8	
SM4T 150A	SM4T 150CA	TK	XK	5	128	143	150	158	1	207	2	10.8	
SM4T 200	SM4T 200C	TS	XS	5	162	180	200	220	1	287	1.4	10.8	
SM4T 200A	SM4T 200CA	TT	XT	5	171	190	200	210	1	274	1.5	10.8	
SM4T 220		TU		5	178	198	220	242	1	315	1.3	10.8	
SM4T 220A		TV		5	188	209	220	231	1	301	1.4	10.8	

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

For other voltages, please contact our sales offices.