

14. SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSORS TSA6.8 THRU TSA200 400 WATT SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSORS

SMB

DEVICE TYPE	BREAKDOWN VOLTAGE V(BR) VOLTS NOM.	IT mA	WORKING PEAK REV. VOLTAGE (VRWM) VOLTS	MAX. REV. LEAKAGE at VRWM (Ir) microamps	MAX. PEAK REV. SURGE CURRENT (IRSM) AMP	MAX. CLAMPING VOLTAGE at IRSM (VRSM) VOLT
TSA6.8	6.8	10	5.5	1000	38	10.8
TSA7.5	7.5	10	6.1	500	36	11.7
TSA8.2	8.2	10	6.6	200	33	12.5
TSA9.1	9.1	10	7.4	50	30	13.8
TSA10	10	1.0	8.1	10	28	15.0
TSA11	11	1.0	8.9	5.0	26	16.2
TSA12	12	1.0	9.7	5.0	24	17.3
TSA13	13	1.0	10.5	5.0	22	19.0
TSA15	15	1.0	12.1	5.0	19	22.0
TSA16	16	1.0	12.9	5.0	18	23.5
TSA18	18	1.0	14.5	5.0	16	26.5
TSA20	20	1.0	16.2	5.0	14	29.1
TSA22	22	1.0	17.8	5.0	13	31.9
TSA24	24	1.0	19.4	5.0	12	34.7
TSA27	27	1.0	21.8	5.0	11	39.1
TSA30	30	1.0	24.3	5.0	10	43.5
TSA33	33	1.0	26.8	5.0	9	47.7
TSA36	36	1.0	29.1	5.0	8	52.0
TSA39	39	1.0	31.6	5.0	7.4	56.4
TSA43	43	1.0	34.8	5.0	6.8	61.9
TSA47	47	1.0	38.1	5.0	6.2	67.8
TSA51	51	1.0	41.3	5.0	5.7	73.5
TSA56	56	1.0	45.4	5.0	5.2	80.5
TSA62	62	1.0	50.2	5.0	4.7	89.0
TSA68	68	1.0	55.1	5.0	4.3	98.0
TSA75	75	1.0	60.7	5.0	3.9	108
TSA82	82	1.0	66.4	5.0	3.6	118
TSA91	91	1.0	73.7	5.0	3.2	131
TSA100	100	1.0	81.0	5.0	2.9	144
TSA110	110	1.0	89.2	5.0	2.7	158
TSA120	120	1.0	97.2	5.0	2.4	173
TSA130	130	1.0	105	5.0	2.2	187
TSA150	150	1.0	121	5.0	2.0	215
TSA160	160	1.0	130	5.0	1.8	230
TSA170	170	1.0	138	5.0	1.7	244
TSA180	180	1.0	146	5.0	1.6	258
TSA200	200	1.0	162	5.0	1.5	287

1. Std. breakdown voltage : 10% tolerance

"A" suffix : 5% tolerance

"C" suffix : Bi-directional

