

TSC6.8 THRU TSC200

1500 WATT SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSORS

SMC

DEVICE TYPE	BREAKDOWN VOLTAGE		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
	V(BR) VOLTS NOM.	IT mA				
TSC6.8	6.8	10	5.5	1000	139	10.8
TSC7.5	7.5	10	6.1	500	128	11.7
TSC8.2	8.2	10	6.6	200	120	12.5
TSC9.1	9.1	10	7.4	50	109	13.8
TSC10	10	1.0	8.1	10	100	15.0
TSC11	11	1.0	8.9	5.0	93.0	16.2
TSC12	12	1.0	9.7	5.0	87.0	17.3
TSC13	13	1.0	10.5	5.0	79.0	19.0
TSC15	15	1.0	12.1	5.0	68.0	22.0
TSC16	16	1.0	12.9	5.0	64.0	23.5
TSC18	18	1.0	14.5	5.0	56.5	26.5
TSC20	20	1.0	16.2	5.0	51.5	29.1
TSC22	22	1.0	17.8	5.0	47.0	31.9
TSC24	24	1.0	19.4	5.0	43.0	34.7
TSC27	27	1.0	21.8	5.0	38.5	39.1
TSC30	30	1.0	24.3	5.0	34.5	43.5
TSC33	33	1.0	26.8	5.0	31.5	47.7
TSC36	36	1.0	29.1	5.0	29.0	52.0
TSC39	39	1.0	31.6	5.0	26.5	56.4
TSC43	43	1.0	34.8	5.0	24.0	61.9
TSC47	47	1.0	38.1	5.0	22.2	67.8
TSC51	51	1.0	41.3	5.0	20.4	73.5
TSC56	56	1.0	45.4	5.0	18.6	80.5
TSC62	62	1.0	50.2	5.0	16.9	89.0
TSC68	68	1.0	55.1	5.0	15.3	98.0
TSC75	75	1.0	80.7	5.0	13.9	108
TSC82	82	1.0	66.4	5.0	12.7	118
TSC91	91	1.0	73.7	5.0	11.4	131
TSC100	100	1.0	81.0	5.0	10.4	144
TSC110	110	1.0	89.2	5.0	9.5	158
TSC120	120	1.0	97.2	5.0	8.7	173
TSC130	130	1.0	105	5.0	8.0	187
TSC150	150	1.0	121	5.0	7.0	215
TSC160	160	1.0	130	5.0	6.5	230
TSC170	170	1.0	138	5.0	6.2	244
TSC180	180	1.0	146	5.0	5.8	258
TSC200	200	1.0	162	5.0	5.2	287

1. Std. breakdown voltage : 10% tolerance
 "A" suffix : ± 5% tolerance
 "C" suffix : Bi-directional

