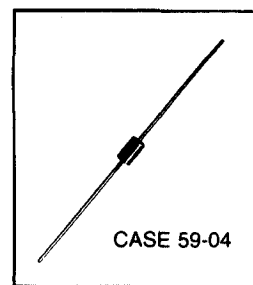
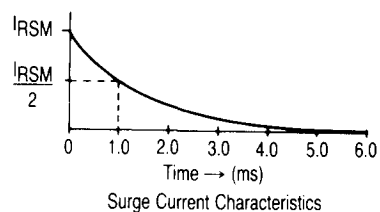


Table 29. Mosorb Transient Suppressors

PEAK POWER DISSIPATION @ 1.0 ms = 500 WATTS — CASE 59-04

Device	Breakdown Voltage			@ I _T mA	V _{RWM} Peak Rev. Voltage Volts	I _R Max. Rev. Leakage μA	I _{RSM} Max Reverse Surge Current Amps		V _{RSM} Max Reverse Voltage @ I _{RSM} Volts	
	V _{BR} Volts						Non “A”	“A”	Non “A”	“A”
	Min	Max								
		Non “A”	“A”							
SA5.0,A	6.4	7.3	7	10	5	600	52	54.3	9.6	9.2
SA6.0,A	6.67	8.15	7.37	10	6	600	43.9	48.5	11.4	10.3
SA6.5,A	7.22	8.82	7.98	10	6.5	400	40.7	44.7	12.3	11.2
SA7.0,A	7.78	9.51	8.6	10	7	150	37.8	41.7	13.3	12
SA7.5,A	8.33	10.2	9.21	1	7.5	50	35	38.8	14.3	12.9
SA8.0,A	8.89	10.9	9.3	1	8	25	33.3	36.7	15	13.6
SA8.5,A	9.44	11.5	10.4	1	8.5	5	31.4	34.7	15.9	14.4
SA9.0,A	10	12.2	11.1	1	9	1	29.5	32.5	16.9	15.4
SA10,A	11.1	13.6	12.3	1	10	1	26.6	29.4	18.8	17
SA11,A	12.2	14.9	13.5	1	11	1	24.9	27.4	20.1	18.2
SA12,A	13.3	16.3	14.7	1	12	1	22.7	25.1	22	19.9
SA13,A	14.4	17.6	15.9	1	13	1	21	23.2	23.8	21.5
SA14,A	15.6	19.1	17.2	1	14	1	19.4	21.5	25.8	23.2
SA15,A	16.7	20.4	18.5	1	15	1	18.8	20.6	26.9	24.4
SA16,A	17.8	21.8	19.7	1	16	1	17.6	19.2	28.8	26
SA17,A	18.9	23.1	20.9	1	17	1	16.4	18.1	30.5	27.6
SA18,A	20	24.4	22.1	1	18	1	15.5	17.2	32.2	29.2
SA20,A	22.2	27.1	24.5	1	20	1	13.9	15.4	35.8	32.4
SA22,A	24.4	29.8	26.9	1	22	1	12.7	14.1	39.4	35.5
SA24,A	26.7	32.6	29.5	1	24	1	11.6	12.8	43	38.9
SA26,A	28.9	35.3	31.9	1	26	1	10.7	11.9	26.6	42.1
SA28,A	31.1	38	34.4	1	28	1	9.9	11	50	45.4
SA30,A	33.3	40.7	36.8	1	30	1	9.3	10.3	53.5	48.4
SA33,A	36.7	44.9	40.6	1	33	1	8.5	9.4	59	53.3
SA36,A	40	48.9	44.2	1	36	1	7.8	8.6	64.3	58.1
SA40,A	44.4	54.3	49.1	1	40	1	7	7.8	71.4	64.5
SA43,A	47.8	58.4	52.8	1	43	1	6.5	7.2	76.7	69.4
SA45,A	50	61.1	55.3	1	45	1	6.2	6.9	80.3	72.7
SA48,A	53.3	65.1	58.9	1	48	1	5.8	6.5	85.5	77.4
SA51,A	56.7	69.3	62.7	1	51	1	5.5	6.1	91.1	82.4
SA54,A	60	73.3	66.3	1	54	1	5.2	5.7	96.3	87.1
SA60,A	66.7	81.5	73.7	1	60	1	4.7	5.2	107	96.8
SA64,A	71.1	86.9	78.6	1	64	1	4.4	4.9	114	103

(continued)