


# SURFACE MOUNT DEVICES FOR HYBRID APPLICATIONS

PLASTIC MATERIAL USED CARRIES UL 94V-0

TYPE	Marking	Zener Voltage VZ (V) @ IZT			Test current	Working Peak Reverse Voltage	Maximum Reverse Leakage Current	Maximum Reverse Current	Maximum reverse Voltage @IRSM	Outline No.	Equivalent Circuit Diagram
		Min	Nom	Max							
		Volts	Volts	Volts	Vrwm(V)	IR(uA)	Irsm(A)	Vrsm(V)			

## 1500W SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSORS

1.5SCMJ6.8A	C1A	6.45	6.8	7.14	10	5.80	1000	40	10.5	SMC	
1.5SCMJ7.5A	C2A	7.13	7.5	7.88	10	6.40	500	37	11.3		
1.5SCMJ8.2A	C3A	7.79	8.2	8.61	10	7.02	200	35	12.1		
1.5SCMJ9.1A	C4A	8.65	9.1	9.55	1.0	7.78	50	31	13.4		
1.5SCMJ10A	C5A	9.5	10	10.5	1.0	8.55	10	29	14.5		
1.5SCMJ11A	C6A	10.5	11	11.6	1.0	9.40	5.0	27	15.6		
1.5SCMJ12A	C7A	11.4	12	12.6	1.0	10.2	5.0	25	16.7		
1.5SCMJ13A	C8A	12.4	13	13.7	1.0	11.1	5.0	23	18.2		
1.5SCMJ15A	C9A	14.3	15	15.8	1.0	12.8	5.0	20	21.2		
1.5SCMJ16A	C10A	15.2	16	16.8	1.0	13.6	5.0	19	22.5		
1.5SCMJ18A	C11A	17.1	18	18.9	1.0	15.3	5.0	17	25.2		
1.5SCMJ20A	C12A	19.0	20	21.0	1.0	17.1	5.0	15	27.7		
1.5SCMJ22A	C13A	20.9	22	23.1	1.0	18.8	5.0	14	30.6		
1.5SCMJ24A	C14A	22.8	24	25.2	1.0	20.5	5.0	13	33.2		
1.5SCMJ27A	C15A	25.7	27	28.4	1.0	23.1	5.0	11.2	37.5		
1.5SCMJ30A	C16A	28.5	30	31.5	1.0	25.6	5.0	10	41.4		
1.5SCMJ33A	C17A	31.4	33	34.7	1.0	28.2	5.0	9	45.7		
1.5SCMJ36A	C18A	34.2	36	37.8	1.0	30.8	5.0	8.4	49.9		
1.5SCMJ39A	C19A	37.1	39	41.0	1.0	33.3	5.0	7.8	53.9		
1.5SCMJ43A	C20A	40.9	43	45.2	1.0	36.8	5.0	7.1	59.3		
1.5SCMJ47A	C21A	44.7	47	49.4	1.0	40.2	5.0	5.0	64.8		
1.5SCMJ51A	C22A	48.5	51	53.6	1.0	43.6	5.0	6.0	70.1		
1.5SCMJ56A	C23A	53.2	56	58.8	1.0	47.8	5.0	5.5	77.0		
1.5SCMJ62A	C24A	58.9	62	65.1	1.0	53.0	5.0	5.0	85.0		
1.5SCMJ68A	C25A	64.6	68	71.4	1.0	58.0	5.0	4.6	92.0		
1.5SCMJ75A	C26A	71.3	75.0	78.8	1.0	64.1	5.0	4.1	103		
1.5SCMJ82A	C27A	77.9	82.0	86.1	1.0	70.1	5.0	3.7	113		
1.5SCMJ91A	C28A	86.5	91.0	95.5	1.0	77.8	5.0	3.4	125		
1.5SCMJ100A	C29A	95	100	105	1.0	85.5	5.0	3.1	137		
1.5SCMJ110A	C30A	105	110	116	1.0	94	5.0	2.8	152		
1.5SCMJ120A	C31A	114	120	126	1.0	102	5.0	2.5	165		
1.5SCMJ130A	C32A	124	130	137	1.0	111	5.0	2.3	179		
1.5SCMJ150A	C33A	143	150	158	1.0	128	5.0	2.0	207		
1.5SCMJ160A	C34A	152	160	168	1.0	136	5.0	1.9	219		
1.5SCMJ170A	C35A	162	170	179	1.0	145	5.0	1.8	234		
1.5SCMJ180A	C36A	171	180	189	1.0	154	5.0	1.7	246		
1.5SCMJ200A	C37A	190	200	210	1.0	171	5.0	1.53	274		


★ Add the "GP" after part number to stand for Halogens-free

# SURFACE MOUNT DEVICES FOR HYBRID APPLICATIONS

PLASTIC MATERIAL USED CARRIES UL 94V-0

TYPE	Marking	Zener Voltage VZ (V) @ IZT			Test current	Working Peak Reverse Voltage	Maximum Reverse Leakage Current	Maximum Reverse Current	Maximum reverse Voltage @IRSM	Outline No.	Equivalent Circuit Diagram
		Min	Nom	Max							
		Volts	Volts	Volts	Vrwm(V)	IR(uA)	Irsm(A)	Vrsm(V)			

## 1500W SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSORS

1.5SCMJ6.8CA	C1C	6.45	6.8	7.14	10	5.80	2000	40	10.5	SMC	
1.5SCMJ7.5CA	C2C	7.13	7.5	7.88	10	6.40	1000	37	11.3		
1.5SCMJ8.2CA	C3C	7.79	8.2	8.61	10	7.02	400	35	12.1		
1.5SCMJ9.1CA	C4C	8.65	9.1	9.55	1.0	7.78	1000	31	13.4		
1.5SCMJ10CA	C5C	9.5	10	10.5	1.0	8.55	20	29	14.5		
1.5SCMJ11CA	C6C	10.5	11	11.6	1.0	9.40	10	27	15.6		
1.5SCMJ12CA	C7C	11.4	12	12.6	1.0	10.2	5.0	25	16.7		
1.5SCMJ13CA	C8C	12.4	13	13.7	1.0	11.1	5.0	23	18.2		
1.5SCMJ15CA	C9C	14.3	15	15.8	1.0	12.8	5.0	20	21.2		
1.5SCMJ16CA	C10C	15.2	16	16.8	1.0	13.6	5.0	19	22.5		
1.5SCMJ18CA	C11C	17.1	18	18.9	1.0	15.3	5.0	17	25.2		
1.5SCMJ20CA	C12C	19.0	20	21.0	1.0	17.1	5.0	15	27.7		
1.5SCMJ22CA	C13C	20.9	22	23.1	1.0	18.8	5.0	14	30.6		
1.5SCMJ24CA	C14C	22.8	24	25.2	1.0	20.5	5.0	13	33.2		
1.5SCMJ27CA	C15C	25.7	27	28.4	1.0	23.1	5.0	11.2	37.5		
1.5SCMJ30CA	C16C	28.5	30	31.5	1.0	25.6	5.0	10	41.4		
1.5SCMJ33CA	C17C	31.4	33	34.7	1.0	28.2	5.0	9	45.7		
1.5SCMJ36CA	C18C	34.2	36	37.8	1.0	30.8	5.0	8.4	49.9		
1.5SCMJ39CA	C19C	37.1	39	41.0	1.0	33.3	5.0	7.8	53.9		
1.5SCMJ43CA	C20C	40.9	43	45.2	1.0	36.8	5.0	7.1	59.3		
1.5SCMJ47CA	C21C	44.7	47	49.4	1.0	40.2	5.0	5.0	64.8		
1.5SCMJ51CA	C22C	48.5	51	53.6	1.0	43.6	5.0	6.0	70.1		
1.5SCMJ56CA	C23C	53.2	56	58.8	1.0	47.8	5.0	5.5	77.0		
1.5SCMJ62CA	C24C	58.9	62	65.1	1.0	53.0	5.0	5.0	85.0		
1.5SCMJ68CA	C25C	64.6	68	71.4	1.0	58.0	5.0	4.6	92.0		
1.5SCMJ75CA	C26C	71.3	75.0	78.8	1.0	64.1	5.0	4.1	103		
1.5SCMJ82CA	C27C	77.9	82.0	86.1	1.0	70.1	5.0	3.7	113		
1.5SCMJ91CA	C28C	86.5	91.0	95.5	1.0	77.8	5.0	3.4	125		
1.5SCMJ100CA	C29C	95	100	105	1.0	85.5	5.0	3.1	137		
1.5SCMJ110CA	C30C	105	110	116	1.0	94	5.0	2.8	152		
1.5SCMJ120CA	C31C	114	120	126	1.0	102	5.0	2.5	165		
1.5SCMJ130CA	C32C	124	130	137	1.0	111	5.0	2.3	179		
1.5SCMJ150CA	C33C	143	150	158	1.0	128	5.0	2.0	207		
1.5SCMJ160CA	C34C	152	160	168	1.0	136	5.0	1.9	219		
1.5SCMJ170CA	C35C	162	170	179	1.0	145	5.0	1.8	234		
1.5SCMJ180CA	C36C	171	180	189	1.0	154	5.0	1.7	246		
1.5SCMJ200CA	C37C	190	200	210	1.0	171	5.0	1.53	274		

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