

F11-25

SIEMENS

SURFACE MOUNT METAL OXIDE VARISTORS

ELECTRICAL SPECIFICATIONS (CONTINUED)

PART NUMBER	MAXIMUM RATINGS (85° C)					CHARACTERISTICS (25° C)			
	CONTINUOUS			TRANSIENT		*	MAXIMUM CLAMPING VOLTAGE		TYPICAL CAPACITANCE 1 KHz
	AC VOLTAGE (RMS)	DC VOLTAGE	AVERAGE POWER DISSIPATION	ENERGY 2 ms	PEAK CURRENT 8/20µs				
	VOLTS	VOLTS	WATTS	JOULES	AMPS	VOLTS 1 mA DC	VOLTS	AMPS	PICOFARADS
CU4032K11G	11	14	0.02	0.8	250	18	36	2.5	3,100
CU4032K14G	14	18	0.02	0.9	250	22	43	2.5	2,500
CU4032K17G	17	22	0.02	1.1	250	27	53	2.5	1,900
CU4032K20G	20	26	0.02	1.3	250	33	65	2.5	1,500
CU4032K25G	25	31	0.02	1.6	250	39	77	2.5	1,250
CU4032K30G	30	38	0.02	2.0	250	47	93	2.5	1,050
CU4032K35G	35	45	0.02	2.5	250	56	110	2.5	850
CU4032K40G	40	56	0.02	3.0	250	68	135	2.5	720
CU4032K50G	50	65	0.25	4.2	1,200	82	135	10.0	530
CU4032K60G	60	85	0.25	4.8	1,200	100	165	10.0	480
CU4032K75G	75	100	0.25	5.9	1,200	120	200	10.0	430
CU4032K95G	95	125	0.25	7.6	1,200	150	250	10.0	260
CU4032K115G	115	150	0.25	8.4	1,200	180	300	10.0	220
CU4032K130G	130	170	0.25	9.5	1,200	205	340	10.0	200
CU4032K140G	140	180	0.25	10.0	1,200	220	360	10.0	180
CU4032K150G	150	200	0.25	11.0	1,200	240	395	10.0	170
CU4032K175G	175	225	0.25	13.0	1,200	270	455	10.0	150
CU4032K230G	230	300	0.25	17.0	1,200	360	595	10.0	115
CU4032K250G	250	320	0.25	19.0	1,200	390	650	10.0	105
CU4032K275G	275	350	0.25	21.0	1,200	430	710	10.0	95
CU4032K300G	300	385	0.25	23.0	1,200	470	775	10.0	90

* TOLERANCE: K ±10%, L ±15%, M ±20%